

Task/Abbreviation: M-11011-1 / (M)UW HULL (DD) - INSP

MJC: EXECM001

Rev Date: 01/23/2003

Std Template: Sit Reqs: D/D

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 445

ManDays: 30

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH A VISUAL INSPECTION OF THE UNDERWATER BODY AND APPENDAGES WHILE THE SHIP IS IN DRYDOCK AND REPORT CONDITIONS FOUND TO THE NSA.  
NOTE: 1. ACCOMPLISH FIRST INSPECTION WITHIN 24 HOURS OF DRYDOCKING AND AFTER HIGH PRESSURE WATER CLEANING OF THE HULL. 2. TO BE ACCOMPLISHED IN CONJUNCTION WITH THE INSPECTION OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (TASK M-63321-02). 3. SUPSHIP UTILIZE SWT 110-01, UNDERWATER HULL INSPECTION AND REPAIR, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-11011-2 A / UW HULL (IN WTR) - INSP

MJC: EXECI392

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Intermediate Freq: 12 Equip/Task: 1 Matl Cost: ManDays: 7

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PRAIRIE MASKER SHIP TBD

Recommended Solution:  
ACCOMPLISH A WATERBORNE UNDERWATER HULL INSPECTION - INCLUDING APPENDAGES, MASKER AIR EMITTER BELT PORTS (P/S) AND PROPELLER BLADE PRAIRIE AIR LEADING EDGE HOLES - FROM BOOT TOP (PORT/STARBOARD) TO SHIP'S CENTERLINE (KEEL) AND FROM STEM TO STERN. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. TO BE ACCOMPLISHED IN CONJUNCTION WITH THE UNDERWATER INSPECTION OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (TASK M-63321-01).

Task/Abbreviation: Q-11011-3 / UW HULL (IN WTR) - CLN

MJC: EXECQ001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost:

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PRAIRIE MASKER SHIP TBD

ACCOMPLISH A WATERBORNE UNDERWATER HULL CLEANING PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: 1. UNDERWATER HULL CLEANING OF ABLATIVE PAINT SYSTEMS REQUIRES NAVSEA APPROVAL. 2. MASKER AIR EMITTER BELTS TO BE CLEANED CONCURRENTLY.

Task/Abbreviation: Q-11011-4 / UW HULL (DD) - RPR

MJC: EXECQ002

Rev Date:

Std Template: Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

PE/PLANNER MTG

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS TO THE UNDERWATER BODY PER CONDITION ASSESSMENT RECOMMENDATIONS (AS APPLICABLE): A. CLAD WELD \_\_\_\_\_ SQUARE FEET. B. VEE OUT AND REWELD \_\_\_\_\_ FEET OF WASTED SEAMS. C. CROP AND INSERT \_\_\_\_\_ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE AND CASTING. D. REPAIR AND/OR REPLACE BUBBLE SHIELDS. E. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. F. APPLY \_\_\_\_\_ SQUARE FEET OF NAVSEA APPROVED EPOXY FAIRING COMPOUND. NOTE: 1. SUPSHIP UTILIZE SWT 110-01, UNDERWATER HULL INSPECTION AND REPAIR, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-11011-8 / PROP STRUTS (DD) - NDT INSP			MJC: EXECI002	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 2	Matl Cost:	ManDays: 25
Referenced Authority: FLEET REQUIREMENTS				
Reason: BASELINE	Problem Description: TBD	Recommended Solution: ACCOMPLISH NONDESTRUCTIVE TESTING OF THE PROPELLER SHAFT STRUTS AT SELECTED AREAS. PROVIDE _50___ NDT READINGS AS DESIGNATED. REPORT CONDITIONS FOUND TO THE NSA.		

<b>Task/Abbreviation:</b> M-11011-9 / (M)BILGE KEEL/SKEG (DD) - INSP			<b>MJC:</b> EXECM143	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Mandatory	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 72	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 1,055	<b>ManDays:</b> 23
<b>Referenced Authority:</b> NSTM CH-997, PARA. 997-4.1				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NSTM REQUIREMENT DUE	<b>Recommended Solution:</b> VISUALLY INSPECT BILGE KEELS AND SKEGS AND AIR TEST PRIOR TO REFILL/DRAIN WITH PRESERVATIVE. PRESERVE INTERNAL SURFACES BY FILLING AND DRAINING WITH CORROSION COMPOUND (NSTM-9880). REPORT CONDITIONS FOUND TO THE NSA.		

<b>Task/Abbreviation:</b> I-11011-12 / UW HULL PRECLN - INSP (SPAM)			<b>MJC:</b> EXEC178	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 3	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PRAIRIE MASKER SHIP	TBD	ACCOMPLISH WATERBORNE PRE-CLEANING INSPECTION OF THE UNDERWATER HULL AND APPENDAGES, AS APPLICABLE, FROM BOOT TOP (PORT/ STARBOARD) TO SHIP'S CENTERLINE AND FROM STEM TO STERN. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. INSPECTION TO INCLUDE: A. MASKER AIR EMITTER BELT PORTS. B. PROPELLER BLADE PRAIRIE AIR LEADING EDGE HOLES. NOTE: ACCOMPLISH INSPECTION PRIOR TO SCHEDULED CLEANING OF UNDERWATER HULL TO DETERMINE THE NEED TO CLEAN.

<b>Task/Abbreviation:</b> I-11011-13 / UW PAINT - MEAS (SPAM)			<b>MJC:</b> EXECI353	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MEASURE DRY FILM THICKNESS OF UNDERWATER HULL PAINT SYSTEM (WATERBORNE) PER ASTM D 1130 STANDARD PRACTICE FOR INSPECTION OF SHIPS COATING AND CHAPTER 17 UNDERWATER SHIP'S HUSBANDRY MANUAL S0600-AA-PRO-170 (LEVEL 2 ASSESSMENT). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: ACCOMPLISH INSPECTION ONE YEAR PRIOR TO SHIPS DRYDOCK AVAILABILITY.

<b>Task/Abbreviation:</b> I-11011-14 A / UW PAINT - TECH (SPAM)			<b>MJC:</b> EXECI004	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
ASTM D STANDARD FOR SHIP COATINGS.CHAPTER 17 HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST ON SITE TECHNICAL REPRESENTATIVE TO ASSIST DIVERS DURING MEASUREMENT OF DRY FILM THICKNESS. NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-11011-13

<b>Task/Abbreviation:</b> C-11011-15 / UW PAINT - EVAL (SPAM)			<b>MJC:</b> EXECC002	<b>Rev Date:</b> 04/17/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 7

**Referenced Authority:**  
ASTM D STANDARD FOR SHIP COATINGS.CHAPTER 17 HUSBANDRY MANUAL SO600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	EVALUATE UNDERWATER HULL PAINT INSPECTION DATA AND DRY FILM THICKNESS READING FOR MAINTENANCE RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. THIS TASK IS ACCOMPLISHED AFTER AN UNDERWATER HULL DRY FILM THICKNESS INSPECTION (I-11011-13). 2. ACCOMPLISH PRIOR TO A SCHEDULED DOCKING AVAILABILITY IN SUPPORT OF CONDITION BASED MAINTENANCE. 3. TASK IS SCREENED TO FTSC.

---

<b>Task/Abbreviation:</b> I-11011-16 / STERN TB/SKEG - INSP (SPAM)			<b>MJC:</b> EXECI354	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 7

**Referenced Authority:**  
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A WATERBORNE LEVEL 2 ASSESSMENT OF THE STERN TUBE / SKEG IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-11011-17 / BILGE KEEL - INSP (SPAM)			<b>MJC:</b> EXECI355	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 2

**Referenced Authority:**  
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A WATERBORNE LEVEL 2 ASSESSMENT OF THE BILGE KEEL IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-11011-18 / UW HULL - INSP (SPAM)			<b>MJC:</b> EXECI370	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 4

**Referenced Authority:**  
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 1 UNDERWATER HULL INSPECTION IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-11011-19 / THIN HULL (DD) - INSP			MJC: EXECI391	Rev Date: 01/13/1999
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost:	ManDays: 25
Referenced Authority: FLEET REQUIREMENTS				
Reason: BASELINE	Problem Description: TBD	Recommended Solution: ACCOMPLISH AN INTERIOR AND EXTERIOR VISUAL THIN HULL INSPECTION ( INCLUDING INTERIOR HULL SUPPORTING STRUCTURES ). INACCESSIBLE AREAS AND SUSPECT AREAS SHOULD BE ULTRASONICALLY TEST INSPECTED. PROVIDE _____ NDT READINGS AS DESIGNATED. REPORT CONDITIONS FOUND TO THE NSA.		

<b>Task/Abbreviation:</b> Q-11011-37 / PROP STRUTS (DD) - RPR			<b>MJC:</b> EXECQL00	<b>Rev Date:</b> 11/14/2002
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 2	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 100

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPELLER STRUTS. TO INCLUDE: A. CLAD WELD ___ SQUARE INCHES OF CASTING. B. VEE OUT AND WELD ___ LINEAR FEET OF DETERIORATED AND DAMAGED WELDS. C. NDT REPAIRED WELDS. D. PROVIDE ___MANDAYS OF LABOR AND ___ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: A-11011-38 / AER CG47-60202-ACCOMP			MJC: EXTYA806	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60202, ADD SHELL PANEL STIFFENERS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60202 WHICH PROVIDES FOR ADDITION OF SHELL PANEL STIFFENERS TO REDUCE SHELL PLATE FATIGUE CAUSED BY LOCAL PANEL FLEXING BETWEEN FRAMES 130 AND 154. THIS AER ADDS SHELL PANEL STIFFENERS WITH SHELL AND BULKHEAD INSULATION, PORT AND STBD, BETWEEN FRAMES 130 AND 154 BELOW THE FIRST PLATFORM.		

Task/Abbreviation: K-11021-2 / SHIPALT CG47-00356K ACCOMP

MJC: EXSAK409

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6352

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT

THIS SHIPALT WILL INCREASE THE STRINGER STRAKE AND SHEAR STRAKE PLATE THICKNESS BETWEEN FRAMES 97 1/2 AND 197. THE NEW STRINGER STRAKE PLATE WILL BE 30.6 POUND HY-80 PLATE AND WILL EXTEND FROM THE GUNNEL INBOARD APPROX. 5 FT. THE NEW SHEAR STRAKE PLATE WILL BE 25.5 POUND HY-80 PLATE AND WILL EXTEND FROM GUNNEL DOWN THE SHEAR STRAKE APPROX. 15 IN.. THE LONGITUDINALS IN THE WAY OF THE NEW STRINGER STRAKE AND SHEAR STRAKE ARE INCREASED IN SIZE TO 5.96 X 4.3 X .375/.75T HSLA.

<b>Task/Abbreviation:</b> K-12011-4 / SHIPALT CG47-00746K-ACCOMP			<b>MJC:</b> EXTYA832	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,928	<b>ManDays:</b> 99
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00746K, REMOVE AFT 1/3 BULWARK, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00746K, WHICH REMOVES AFT 1/3 OF PORT AND STARBOARD BOW BULWARKS. THIS REDUCES WEIGHT AND KG.		

<b>Task/Abbreviation:</b> I-12311-6 B / FO COMPSG/EXP TK - INSP			<b>MJC:</b> EXECI394	<b>Rev Date:</b> 11/20/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 26	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 57	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	INSPECT THE COMPENSATING FUEL OIL STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

<b>Task/Abbreviation:</b> Q-12311-7 A / FO COMPSG/EXP TK - RPR		<b>MJC:</b> EXECQ007	<b>Rev Date:</b> 11/20/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 26
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450
			<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE COMPENSATING FUEL OIL STORAGE TANK, INCLUDING OVERFLOW/EXPANSION TANK(S). TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. CLAD WELD ____ SQUARE FEET OF WASTED PLATE. C. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. D. CROP AND REPLACE ____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE TOGETHER WITH INTERNALS IN WAY OF E. REPLACE ____ DETERIORATED OR MISSING ANODES & HDW. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. H. AIR TEST AFTER STRUCTURAL REPAIRS. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14 IS NOT ACCOMPLISHED .

Task/Abbreviation: I-12311-14 B / FO SVCE TK - INSP

MJC: EXECI396

Rev Date: 12/23/1997

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

COMBATANTS

TBD

INSPECT THE COMPENSATING FUEL OIL SERVICE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12311-15 A / FO SVCE TK - RPR

MJC: EXECQ012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 900

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL OIL SERVICE TANK. TO INCLUDE: A. CLEAN AND PRESERVE THE FUEL OIL SERVICE TANK. REMOVE \_\_\_ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION. B. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. C. REPLACE \_\_\_\_\_ STRIKER PLATES. D. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL \_\_\_\_\_ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14, IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12311-18 B / FO GRAV TK - INSP

MJC: EXECI397

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

INSPECT THE COMPENSATING FUEL OIL GRAVITY TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12311-19 A / FO GRAV TK - RPR

MJC: EXECQ014

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL OIL GRAVITY TANK. TO INCLUDE A. CLEAN AND PRESERVE THE FUEL OIL GRAVITY TANK. REMOVE \_\_\_ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION. B. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. C. REPLACE \_\_\_\_\_ STRIKER PLATES. D. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL \_\_\_\_\_ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14, IS NOT ACCOMPLISHED CONCURRENTLY.

<b>Task/Abbreviation:</b> K-12311-30 / SHIPALT CG47-00310K ACCOMP			<b>MJC:</b> EXSAK290	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 45
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT CONVERTS VOIDS 6-58-1-V AND 6-58-2-V TO COMPENSATED FUEL TANKS. APPROPRIATE PIPING IS ALREADY IN PLACE, THE DELETION OF A BLANK FLANGE IS REQUIRED TO RESTORE THE SPACES TO SERVICE AS FUEL TANKS.		

Task/Abbreviation: K-12311-31 / SHIPALT CG47-00457.00K ACCOMP			MJC: EXSAK346	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 10

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT ADDRESSES DESIGN PROBLEMS FOR FUEL OIL TANK FLUSH MANHOLE COVERS (FWD BANK).

---

Task/Abbreviation: K-12311-32 / SHIPALT CG47-00457.01K ACCOMP			MJC: EXSAK347	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:
Lvl of Maint: 0	Freq: 0	Equip/Task:	Matl Cost:	ManDays: 8
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT ADDRESSES DESIGN PROBLEMS FOR THE FUEL OIL FLUSH MANHOLE COVERS (MID BANK).		

---

<b>Task/Abbreviation:</b> K-12311-33 / SHIPALT CG47-00457.02K ACCOMP			<b>MJC:</b> EXSAK348	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 34
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT ADDRESSES DESIGN PROBLEMS FOR THE FUEL OIL TANK FLUSH MANHOLE COVERS (AFT BANK).		

---

<b>Task/Abbreviation:</b> J-12311-51 / FO COMPSG/EXP TK (ENTIRE)- PSV			<b>MJC:</b> EXECJ010	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE COMPENSATING/EXPANSION FUEL OIL STORAGE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.		

---

<b>Task/Abbreviation:</b> J-12311-52 / FO COMPSG/EXP TK (PIPING)- PSV			<b>MJC:</b> EXECJ011	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE THE PIPING OF THE COMPENSATING/EXPANSION FUEL OIL STORAGE TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

Task/Abbreviation: J-12311-53 / FO COMPSG/EXP TK (STRL) - RPR			MJC: EXECJ012	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE COMPENSATING/EXPANSION FUEL OIL STORAGE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-54 / FO COMPSG/EXP TK STRL-MISC-RPR			MJC: EXECJ013	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE COMPENSATING/EXPANSION FUEL OIL STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE ____ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ____ PIPE HANGERS FOR ____ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ____ TLI CABLE HANGERS IN TANK. REPLACE ____ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ____ TLI CABLE CLIPS AND STUDS.

<b>Task/Abbreviation:</b> J-12311-55 / FO COMPSG/EXP TK TOUCH UP -PSV			<b>MJC:</b> EXECJ014	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) COMPENSATING/EXPANSION FUEL OIL STORAGE TANK. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: J-12311-59 / FO GRAV TK - PSV

MJC: EXECJ018

Rev Date: 08/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

CLEAN AND PRESERVE THE FUEL OIL GRAVITY TANK. REMOVE \_\_\_ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION.

Task/Abbreviation: J-12311-60 / FO GRAV TK (STRL) - RPR

MJC: EXECJ019

Rev Date: 08/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE FUEL OIL GRAVITY TANK(S). CROP OUT AND REPLACE \_\_\_\_ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR \_\_\_\_ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD \_\_\_\_ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE \_\_\_\_ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT \_\_\_\_ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER \_\_\_\_\_ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD \_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-61 / FO GRAV TK (STRL-MISC) - RPR

MJC: EXECJ020

Rev Date: 08/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE FUEL OIL GRAVITY TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW __ PIPE HANGERS FOR __ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE __ TLI CABLE HANGERS IN TANK. REPLACE __ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE __ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12311-71 / FO SVCE TK - PSV		MJC: EXECJ030		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 900	ManDays: 21

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE THE FUEL OIL SERVICE TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION.

Task/Abbreviation: J-12311-72 / FO SVCE TK (STRL) - RPR			MJC: EXECJ031	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 900	ManDays: 21

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE FUEL OIL SERVICE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER ____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-73 / FO SVCE TK (STRL-MISC) - RPR			MJC: EXECJ032	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 900	ManDays: 21

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE FUEL OIL SERVICE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW __ PIPE HANGERS FOR __ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE __ TLI CABLE HANGERS IN TANK. REPLACE __ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE __ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: I-12312-2 A / JP5 STOR TK - INSP

MJC: EXECI400

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 3 Matl Forecast: NO

Lvl of Maint: Depot Freq: 60 Equip/Task: 1 Matl Cost: 57 ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
INSPECT THE JP5 STORAGE STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12312-3 / JP5 STOR TK - RPR

MJC: EXECQ018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE JP5 STORAGE TANK. TO INCLUDE:  
A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. B. REPLACE \_\_\_\_\_  
STRIKER PLATES. C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. D.  
VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS  
AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED  
AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL \_\_\_\_ TONS OF BALLAST. G.  
AIR TEST AFTER STRUCTURAL REPAIRS. H. REPAIR \_\_\_\_\_ SQUARE FEET OF COATING  
SYSTEM, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. I. PROVIDE  
\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL  
REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM  
HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK  
Q-43721-15 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12312-6 A / JP5 SVCE TK - INSP

MJC: EXECI401

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

INSPECT THE JP5 SERVICE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12312-7 / JP5 SVCE TK - RPR

MJC: EXECQA03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE JP5 SERVICE TANK. TO INCLUDE:  
A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. B. REPLACE \_\_\_\_\_  
STRIKER PLATES. C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. D.  
VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS  
AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED  
AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL \_\_\_\_ TONS OF BALLAST. G.  
AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE \_\_\_\_ MANDAYS AND \_\_\_\_\_  
DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY  
IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR  
WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-15 IS NOT  
ACCOMPLISHED CONCURRENTLY.

**Task/Abbreviation:** J-12312-18 / JP5 STOR TK (ENTIRE)- PSV

**MJC:** EXECJ038

**Rev Date:**

**Std Template:**

**Sit Reqs:**

**Priority:** Highly Desirable

**Qty:** 0

**Matl Forecast:**

**Lvl of Maint:** Depot

**Freq:** 60

**Equip/Task:** 1

**Matl Cost:** 1,125

**ManDays:** 25

**Referenced Authority:**

FLEET REQUIREMENTS

**Reason:**

**Problem Description:**

**Recommended Solution:**

BASELINE

TBD

CLEAN AND PRESERVE JP5 STORAGE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12312-19 / JP5 STOR TK (PIPING)- PSV			MJC: EXECJ039	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	CLEAN AND PRESERVE THE PIPING OF THE JP5 STORAGE TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

Task/Abbreviation: J-12312-20 / JP5 STOR TK (STRL) - RPR			MJC: EXECJ040	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	STRUCTURALLY REPAIR THE JP5 STORAGE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.		

Task/Abbreviation: J-12312-21 / JP5 STOR TK STRL-MISC-RPR

MJC: EXECJ041

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE JP5 STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATE LADDER AND REPLACE WITH A NEW \_\_\_\_ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_ PIPE HANGERS FOR \_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12312-22 / JP5 STOR TK TOUCH UP -PSV			MJC: EXECJ042	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) JP5 STORAGE TANK. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.		

Task/Abbreviation: J-12312-23 / JP5 SVCE TK (ENTIRE)- PSV

MJC: EXECJ043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

CLEAN AND PRESERVE JP5 SERVICE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12312-24 / JP5 SVCE TK (PIPING)- PSV			MJC: EXECJ044	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 36	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASLINE	TBD		CLEAN AND PRESERVE THE PIPING OF THE JP5 SERVICE TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.	

Task/Abbreviation: J-12312-25 / JP5 SVCE TK (STRL) - RPR			MJC: EXECJ045	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 36	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	STRUCTURALLY REPAIR THE JP5 SERVICE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER ____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.		

Task/Abbreviation: J-12312-26 / JP5 SVCE TK STRL-MISC-RPR

MJC: EXECJ046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE JP5 SERVICE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW \_\_\_\_ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_ PIPE HANGERS FOR \_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12312-27 / JP5 SVCE TK TOUCH UP -PSV			MJC: EXECJ047	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 36	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) JP5 SERVICE TANK. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.		

**Task/Abbreviation:** Q-12313-1 A / FDW TK - GAS FREE

**MJC:** EXECM018

**Rev Date:** 12/16/2003

**Std Template:**

**Sit Reqs:**

**Priority:** Highly Desirable

**Qty:** 2

**Matl Forecast:** NO

**Lvl of Maint:** Depot

**Freq:** 72

**Equip/Task:** 1

**Matl Cost:** 300

**ManDays:** 10

**Referenced Authority:**

FLEET REQUIREMENTS

**Reason:**

**Problem Description:**

**Recommended Solution:**

BASELINE

TBD

CLEAN AND GAS FREE THE FEEDWATER TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: M-12313-2 A / (M)FDW TK - INSP

MJC: EXECM019

Rev Date: 02/04/2004

Std Template: Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

INSPECT THE FEEDWATER TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-3 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12313-3 A / FDW TK - RPR		MJC: EXECQ020		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 450	ManDays:	10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE FEEDWATER TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____ MANDAYS AND _____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-16 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: J-12313-4 / FDW TK (ENTIRE)- PSV

MJC: EXECJ048

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

CLEAN AND PRESERVE FEEDWATER TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

<b>Task/Abbreviation:</b> J-12313-5 / FDW TK (PIPING)- PSV		<b>MJC:</b> EXECJ049		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 72	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE THE PIPING OF THE FEEDWATER TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

Task/Abbreviation: J-12313-6 / FDW TK (STRL) - RPR

MJC: EXECJ050

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE FEEDWATER TANK(S). CROP OUT AND REPLACE \_\_\_\_ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR \_\_\_\_ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD \_\_\_\_ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE \_\_\_\_ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT \_\_\_\_ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER \_\_\_\_ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD \_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12313-7 / FDW TK STRL-MISC-RPR

MJC: EXECJ051

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE FEEDWATER TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW \_\_\_\_ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_ PIPE HANGERS FOR \_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_ TLI CABLE CLIPS AND STUDS.

<b>Task/Abbreviation:</b> J-12313-8 / FDW TK TOUCH UP -PSV		<b>MJC:</b> EXECJ052		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 72	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE (TOUCH UP) FEEDWATER TANK. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.		

Task/Abbreviation: M-12314-2 A / (M)POTW TK - INSP

MJC: EXECM021

Rev Date: 12/18/2001

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

Reason:

Problem Description:

PE/PLANNER MTG

NSTM REQUIREMENT DUE

Recommended Solution:

INSPECT THE POTABLE WATER TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12314-3 A / POTW TK - RPR

MJC: EXECQ021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE POTABLE WATER TANK. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE ____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE ____ STRIKER PLATES. D. CLAD WELD ____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE ____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-17 IS NOT ACCOMPLISHED CONCURRENTLY. 2. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-8 / POTW TK (ENTIRE) - PSV

MJC: EXECJ001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

CLEAN AND PRESERVE ENTIRE POTABLE WATER TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-9 / POTW TK (PIPING) - PSV			MJC: EXECJ002	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	CLEAN AND PRESERVE THE PIPING OF THE POTABLE WATER TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: J-12314-10 / POTW TK (STRL - MISC) - RPR

MJC: EXECJ003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE POTABLE WATER TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW \_\_\_\_ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_ PIPE HANGERS FOR \_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_ TLI CABLE CLIPS AND STUDS. F. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-11 / POTW TK (STRL) - RPR			MJC: EXECJ004	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE POTABLE WATER TANK. CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER ____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-12 / POTW TK (TOUCH UP) - PSV			MJC: EXECJ005	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) POTABLE WATER TANK. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: I-12315-2 B / LO SETLG TK - INSP

MJC: EXECI023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

INSPECT THE LUBE OIL SETTLING TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12315-3 A / LO SETLG TK - RPR

MJC: EXECQ022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL SETTLING TANK. TO INCLUDE: A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES B. REPLACE \_\_\_\_\_ STRIKER PLATES C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE D. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE TOGETHER WITH INTERNALS IN WAY OF F. REMOVE AND REINSTALL \_\_\_\_ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE \_\_\_\_ MANDAYS AND \_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-21 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12315-6 B / LO STOR TK - INSP

MJC: EXECI025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

INSPECT THE LUBE OIL STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12315-7 A / LO STOR TK - RPR

MJC: EXECQ024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL STORAGE TANK. TO INCLUDE: A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. B. REPLACE \_\_\_\_\_ STRIKER PLATES. C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL \_\_\_\_\_ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-25 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: J-12315-15 / LO SETLG TK (STRL) - RPR			MJC: EXECJ053	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE LUBE OIL SETTLING TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12315-16 / LO SETLG TK (STRL-MISC) - RPR			MJC: EXECJ054	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE LUBE OIL SETTLING TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ____ PIPE HANGERS FOR ____ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ____ TLI CABLE HANGERS IN TANK. REPLACE ____ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ____ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12315-17 / LO STOR TK (STRL) - RPR

MJC: EXECJ055

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE LUBE OIL STORAGE TANK(S). CROP OUT AND REPLACE \_\_\_\_ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR \_\_\_\_ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD \_\_\_\_ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE \_\_\_\_ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT \_\_\_\_ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER \_\_\_\_ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD \_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12315-18 / LO STOR TK (STRL-MISC) - RPR

MJC: EXECJ056

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE LUBE OIL STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW \_\_\_\_ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_\_\_ PIPE HANGERS FOR \_\_\_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_\_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_\_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_\_\_ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: I-12317-6 B / OW HOLDING TK - INSP

MJC: EXEC1166

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 120

Equip/Task: 1

Matl Cost: 57

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

PE/PLANNER MTG

TBD

Recommended Solution:

INSPECT THE OILY WASTE HOLDING TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12317-7 A / OW HOLDING TK - RPR

MJC: EXECQA10

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE OILY WASTE HOLDING TANK. TO INCLUDE: A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. B. REPLACE \_\_\_\_\_ STRIKER PLATES. C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL \_\_\_\_\_ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12317-10 B / OILY WTR TK - INSP		MJC: EXEC168		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 8	Matl Forecast:	NO
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 57	ManDays:	5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	INSPECT THE OILY WATER DRAIN COLLECTING TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

Task/Abbreviation: Q-12317-11 A / OILY WTR TK - RPR

MJC: EXECQA12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE OILY WATER DRAIN COLLECTING TANK. TO INCLUDE: A. REPLACE \_\_\_\_\_ FEET DETERIORATED SOUNDING TUBES. B. REPLACE \_\_\_\_\_ STRIKER PLATES. C. CLAD WELD \_\_\_\_\_ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD \_\_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE \_\_\_\_\_ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL \_\_\_\_\_ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE \_\_\_\_\_ MANDAYS AND \_\_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12317-14 B / WSTE OIL TK - INSP			MJC: EXEC1175	Rev Date: 07/12/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 57	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	INSPECT THE WASTE OIL TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM. B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. TANK OVERFLOWS AND ATTACHED BRACKETS. E. TANK VENTS AND ATTACHED BRACKETS. F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. G. ANODES. NOTES: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED.

<b>Task/Abbreviation:</b> Q-12317-15 A / WSTE OIL TK - RPR		<b>MJC:</b> EXECQE32		<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE WASTE OIL TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____ MANDAYS AND _____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

---

<b>Task/Abbreviation:</b> J-12317-24 / OILY WTR TK (ENTIRE)- PSV			<b>MJC:</b> EXECJ069	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE OILY WATER DRAIN COLLECTING TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.		

Task/Abbreviation: J-12317-25 / OILY WTR TK (PIPING)- PSV			MJC: EXECJ070	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE THE PIPING OF THE OILY WATER DRAIN COLLECTING TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

Task/Abbreviation: J-12317-26 / OILY WTR TK (STRL) - RPR			MJC: EXECJ071	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	STRUCTURALLY REPAIR THE OILY WATER DRAIN COLLECTING TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.		

Task/Abbreviation: J-12317-27 / OILY WTR TK STRL-MISC-RPR

MJC: EXECJ072

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR THE OILY WATER DRAIN COLLECTING TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW \_\_\_\_ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE \_\_\_\_ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW \_\_\_\_ PIPE HANGERS FOR \_\_\_\_ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE \_\_\_\_ TLI CABLE HANGERS IN TANK. REPLACE \_\_\_\_ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE \_\_\_\_ TLI CABLE CLIPS AND STUDS.

<b>Task/Abbreviation:</b> J-12317-28 / OILY WTR TK TOUCH UP -PSV			<b>MJC:</b> EXECJ073	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) OILY WATER DRAIN COLLECTING TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.		

Task/Abbreviation: J-12317-29 / OW HOLDING TK (ENTIRE)- PSV			MJC: EXECJ074	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE OILY WASTE HOLDING TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.		

Task/Abbreviation: J-12317-30 / OW HOLDING TK (PIPING)- PSV			MJC: EXECJ075	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND PRESERVE THE PIPING OF THE OILY WASTE HOLDING TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

Task/Abbreviation: J-12317-31 / OW HOLDING TK (STRL) - RPR			MJC: EXECJ076	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE OILY WASTE HOLDING TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12317-32 / OW HOLDING TK STRL-MISC-RPR			MJC: EXECJ077	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 120	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STRUCTURALLY REPAIR THE OILY WASTE HOLDING TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. ____ PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE ____ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ____ PIPE HANGERS FOR ____ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ____ TLI CABLE HANGERS IN TANK. REPLACE ____ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ____ TLI CABLE CLIPS AND STUDS.

---

<b>Task/Abbreviation:</b> J-12317-33 / OW HOLDING TK TOUCH UP -PSV			<b>MJC:</b> EXECJ078	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE (TOUCH UP) OILY WASTE HOLDING TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.		

---

<b>Task/Abbreviation:</b> J-12317-34 / WSTE OIL TK (ENTIRE)- PSV			<b>MJC:</b> EXECJ079	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	CLEAN AND PRESERVE WASTE OIL TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

<b>Task/Abbreviation:</b> J-12317-35 / WSTE OIL TK (PIPING)- PSV			<b>MJC:</b> EXECJ080	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND PRESERVE THE PIPING OF THE WASTE OIL TANK. CLEAN AND PRESERVE ____ LF OF ____ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.		

<b>Task/Abbreviation:</b> J-12317-36 / WSTE OIL TK (STRL) - RPR			<b>MJC:</b> EXECJ081	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	STRUCTURALLY REPAIR THE WASTE OIL TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD ____ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ____ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT ____ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER ____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

<b>Task/Abbreviation:</b> J-12317-37 / WSTE OIL TK STRL-MISC-RPR			<b>MJC:</b> EXECJ082	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 0	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	STRUCTURALLY REPAIR THE WASTE OIL TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW __ PIPE HANGERS FOR __ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE __ TLI CABLE HANGERS IN TANK. REPLACE __ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE __ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12317-38 / WSTE OIL TK TOUCH UP -PSV

MJC: EXECJ083

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

CLEAN AND PRESERVE (TOUCH UP) WASTE OIL TANK. CLEAN AND PRESERVE \_\_\_\_\_ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

---

<b>Task/Abbreviation:</b> Q-12321-1 A / FLOODABLE VOID/COFF-GAS FREE			<b>MJC:</b> EXECM035	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 49	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	CLEAN AND GAS FREE THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

<b>Task/Abbreviation:</b> M-12321-2 A / (M)FLOODABLE VOID/COFF - INSP			<b>MJC:</b> EXECM036	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 49	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
NSTM CH-090, PARA 090-1.4.3.1

<b>Reason:</b>	<b>Problem Description:</b>
BASELINE	NSTM REQUIREMENT DUE

**Recommended Solution:**  
INSPECT THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING VOID/COFFERDAM AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. OVERFLOWS AND ATTACHED BRACKETS F. VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN VOID/COFFERDAM AND ATTACHED BRACKETS. H. ANODES. NOTES: ENSURE VOID/COFFERDAM IS GAS FREE BEFORE ENTERING.

<b>Task/Abbreviation:</b> Q-12321-3 A / FLOODABLE VOID/COFF - RPR			<b>MJC:</b> EXECQE27	<b>Rev Date:</b> 05/21/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 49	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE ____ STRIKER PLATES. C. CLAD WELD ____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD ____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE ____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. REPLACE DESSICANTS. I. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: J-12321-8 / FLOODABLE VOID (STRL) - RPR

MJC: EXECJ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 49

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

STRUCTURALLY REPAIR FLOODABLE VOID/COFFERDAM. CROP OUT AND REPLACE \_\_\_\_ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR \_\_\_\_ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD \_\_\_\_ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE \_\_\_\_ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT \_\_\_\_ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER \_\_\_\_ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD \_\_\_\_ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. REMOVED DETERIORATED LADDER AND REPLACED WITH A NEW \_\_\_\_ LADDER AND ALL NEW MOUNTING BRACKETS. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE VOID COVER. NOTE: REPLACEMENT OF VOID COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. REPLACE \_\_\_\_ DESSICANT CANISTERS.

---

<b>Task/Abbreviation:</b> Q-13011-6 / HELICOPTER TIE-DOWNS - REPL			<b>MJC:</b> EXECQK65	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE HELICOPTER BAR-TYPE AND CLOVERLEAF-TYPE TIE-DOWN FITTINGS.		

---

<b>Task/Abbreviation:</b> K-13011-13 / SHIPALT CG47-00695K-ACCOMP			<b>MJC:</b> EXTYA833	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 17,147	<b>ManDays:</b> 252
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00695K, INCR FATIGUE STRENGTH FR 138, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00695K, WHICH INCREASES THICKNESS TO ADD STRENGTH TO FR 138. THIS EXTENDS SERVICE LIFE.		

---

<b>Task/Abbreviation:</b> K-14011-1 / SHIPALT CG47-00399.01K ACCOMP			<b>MJC:</b> EXSAK320	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 2523
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT ADDS TRANSVERSE STIFFENERS TO FUEL OIL STORAGE TANKS FORWARD OF FR. 138		

<b>Task/Abbreviation:</b> K-14011-2 / SHIPALT CG47-00399.02K ACCOMP			<b>MJC:</b> EXSAK321	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1101

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>
BASELINE	NAVSEA AUTHORIZED SHIPALT.

**Recommended Solution:**  
THIS SHIPALT ADDS TRANSVERSE STIFFENERS TO FUEL OIL STORAGE TANKS BETWEEN FR. 260 AND FR 382 INCLUDING TANKS 5-260-1-F, 5-260-2-F, 6-260-1-F, 6-260-2-F, 6-272-1-F, 6-272-2-F, 6-300-1-F, 6-300-2-F, 6-346-1-F, AND 6-346-2-F.

Task/Abbreviation: K-14011-3 / SHIPALT CG47-00399.03K ACCOMP			MJC: EXSAK322	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1495
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT ADDS TRANSVERSE STIFFENERS TO FUEL OIL STORAGE TANKS BETWEEN FR. 382 AND FR. 506 INCLUDING TANKS NUMBERS 6-382-1-F, 6-382-2-F, 6-382-3-F, 6-382-4-F, 6-426-1-F, 6-426-2-F, 6-470-1-F, AND 6-470-2-F.		

---

<b>Task/Abbreviation:</b> K-15011-4 / SHIPALT CG47-00300K ACCOMP			<b>MJC:</b> EXSAK288	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 17285
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS A SPECIAL TREATED MATERIAL (STM) TO THE SUPERSTRUCTURE AND TOPSIDE EQUIPMENTS TO IMPROVE SURVIVABILITY.		

Task/Abbreviation: K-15011-5 / SHIPALT CG47-00384K ACCOMP			MJC: EXSAK307	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 3817
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT ADDS A FLANGED FASHION PLATE AND NEW INSERT PLATE AT THE INTERSECTION OF THE HOUSE SIDE AND TRANSVERSE BULKHEAD FR. 292. DELETES THE EXISTING SCUPPER AT FR. 288 AND INSTALLS A NEW DECK DRAIN AT FRAME 291.ALSO CHANGES THE EXISTING SNIPED FLANGE DETAIL AT THE BHD 276 MAST ARCHES PORT AND STBD TO A FULL WIDTH FLANGE JOINT HAVING NEW CHOCKS AND A NEW GUSSET. ADDS KNIFE EDGE CHOCKS IN WAY OF O3 LEVEL CROSSING OF STRUCTURAL BHDS AT FR 282 AND 292.		

Task/Abbreviation: K-15011-6 / SHIPALT CG47-00385K ACCOMP			MJC: EXSAK308	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 229
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES EXISTING PORT AND STBD FASHION PLATES WITH LARGER, FLANGED PLATES AND INSERTS THE HOUSE SIDE PLATING JUST BELOW THE FASHION PLATES WITH 1 " THICK INSERT PLATES.		

Task/Abbreviation: K-15011-7 / SHIPALT CG47-00386K ACCOMP

MJC: EXSAK309

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 381

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT

THIS SHIPALT ADDS A NEW TRANSVERSE BEAM AT FR 248 AND NEW LONGITUDAL BEAMS AT 12'-0" OFF CL (P & S) TO THE O3 LEVEL DECK PLATING. THE NEW BEAMS WILL ALIGN WITH THE UNSUPPORTED BULKHEADS ABOVE THE ELMINATED KNIFE-EDGE EFFECTS.

Task/Abbreviation: K-15011-8 / SHIPALT CG47-00387K ACCOMP			MJC: EXSAK310	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 124
Referenced Authority:				
FMP				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	NAVSEA AUTHORIZED SHIPALT		THIS SHIPALT ELMINATES THE 6" JOG IN THE O1 LEVEL LONGITUDINAL BULKHEAD OF PASSAGEWAY 01-382-2-L, BETWEEN FR. 410 AND 418, 11' PORT OF CENTERLINE. THIS CHANGE ALSO ADDS A REIFORCING RING AROUND THE VENT DUCT OPENING IN THE LONGITUDINAL BHD AT FR. 408.	

Task/Abbreviation: K-15011-9 / SHIPALT CG47-00388K ACCOMP			MJC: EXSAK311	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 22
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT ELMINATES THE WELDED CONNECTION OF DECKHOUSE TO FORWARD EDGE OF SERVICE PLATFORM AT FR. 174. TERMINATES SERVICE PLATFORM 2 " AFT OF FR. 174. EXTENDS COAMING INBOARD TO DECKHOUSE SIDE AND ADDS 3" X 1/4" FLAT BAR STIFFENER TO UNDERSIDE OF PLATFORM AT FWD EDGE.		

Task/Abbreviation: K-15011-10 / SHIPALT CG47-00391K ACCOMP			MJC: EXSAK314	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 245
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT MODIFIES THE MIDSHIP SLIDING PADEYES SUPPORT STRUCTURE AT REFUELING-AT SEA STATION NO. 5 AND NO. 6 BY INCREASING THE SCANTLINGS, ELMINATING HARD SPOTS AND PROVIDING CONTINUITY BY ADDING BACK-UP STRUCTURE SUCH THAT DESIGN OVERSTRESSES ARE ELMINATED.		

Task/Abbreviation: K-15011-11 / SHIPALT CG47-00392K ACCOMP			MJC: EXSAK315	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 210
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS CHANGE WILL MODIFY FASHION PLATES, RADI, PLATE THICKNESS, FACE PLATE AND BRACKETS.		

<b>Task/Abbreviation:</b> K-15011-12 / SHIPALT CG47-00417K ACCOMP			<b>MJC:</b> EXSAK329	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 58
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT MODIFIES THE DECK STRUCTURE BELOW THE 5"/54 AMMO PALLET STOWAGE RACK IN LOADER DRUM RM #2 TO PROVIDE A MORE EVEN STIFFNESS DISTRIBUTION BETWEEN OUTBOARD AND INBOARD CENTER STANCHIONS AND REPLACES 3/4" CRES BOLT WITH 3/4" MONEL BOLT.		

Task/Abbreviation: K-15011-14 / SHIPALT CG47-00428K ACCOMP			MJC: EXSAK331	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 82
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT ADDS OPERATING INSTRUCTIONS AT HANGAR DOOR CONTROL STATION. INSTALLS SECURING PIN ON QUICK RELEASE HANDLE AND DESIGN IMPROVEMENTS TO DOOR PIN MECHANISM. INSTALLS STRONGER MORE RELIABLE DRIVE CHAIN TENSIONER ASSEMBLY. INSTALLS STRONGER POSITIVE DOOR STOPS. INSTALLS A COMBINED MOTOR RAMP/BRAKE UNIT INTERLOCK AND REDUCED TORQUE LIMITER SPRINGS. INSTALLS PADEYES TO AID EMERGENCY REPAIR OF HANGAR DOOR.		

---

<b>Task/Abbreviation:</b> K-15011-15 / SHIPALT CG47-00434K ACCOMP			<b>MJC:</b> EXSAK334	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 85
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS P/S FASHION PLATE AND DECK HOUSE CORNER DETAILS, NEW STIFFENERS FROM THE MAIN DECK TO O2 LEVEL AT FRAMES 139, 140 AND 173, AND AN ALIGNMENT OF THE HOUSE SIDE WITH SIDESHELL (FROM FR 138 TO FR. 174)		

Task/Abbreviation: K-15011-16 / SHIPALT CG47-00440K ACCOMP			MJC: EXSAK339	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 256
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS INSERT PLALES AND NEW STIFFENERS, ELMINATES THE O3 LEVEL SCUPPER AND ADDS A DECK DRAIN, AND MODIFIES THE MAST GUSSET PLATE.		

---

<b>Task/Abbreviation:</b> K-15011-21 / SHIPALT CG47-00678K-ACCOMP			<b>MJC:</b> EXTYA830	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 700	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00678K, DELETE CATWALK FWD STBD 03 LEVEL , NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00678K, WHICH HELP REDUCE WEIGHT AND KG. THIS REDUCES THE LENGHT FROM FR 174 TO FR 196/200 PER ECP 47-4314R2.		

---

<b>Task/Abbreviation:</b> K-15011-22 / SHIPALT CG47-00723K-ACCOMP			<b>MJC:</b> EXTYA831	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 61,641	<b>ManDays:</b> 1894

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00723K, 02-04 LVL STRUCT IMPROVEMENT, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00723K, WHICH ADDS STIFFENERS, BRACKETS, FASHION PLATES FOR STABILITY. EXTEND SERVICE LIFE TO 40 YEARS.
----------------------------	--	---

<b>Task/Abbreviation:</b>	M-16311-1 / (M)SEA CHESTS (DD) - INSP	<b>MJC:</b>	EXECM037	<b>Rev Date:</b>	11/14/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	X	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	X
		<b>Matl Cost:</b>		<b>ManDays:</b>	10

**Referenced Authority:**  
NSTM CH-505, PARA 505-9.19.2 NSTM CH-505, PARA 505-9.20.5.1

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE	INSPECT THE SEA CHESTS FROM EXTERIOR OF SHELL PLATING CONNECTION UP TO, BUT EXCLUDING, FIRST SEA VALVE AND GASKET. ACCOMPLISH REMOVALS OF SPLITTER BARS AND STRAINER PLATES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REPLACE SPLITTER BARS AND STRAINER PLATES USING NEW FASTENERS. TO INCLUDE (AS APPLICABLE): A. GRATINGS B. SPLITTER BARS. C. STEAMING-OUT CONNECTIONS (TO FIRST FLANGE) D. STRAINER PLATES E. WASTER SLEEVES. F. ZINC ANODES, AS REQUIRED. G. PROVIDE ___ NDT READINGS AS DESIGNATED. H. BUBBLE SHIELDS. NOTE: SUPSHIP UTILIZE SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-16311-2 / SEA CHESTS (DD) - RPR			MJC: EXECQ030	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 12,375	ManDays: 275
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE SEA CHESTS PER AUTHORIZED RECOMMENDATIONS TO INCLUDE AS APPLICABLE: CLAD WELD _____ SQUARE FEET. VEE OUT AND REWELD _____ FEET OF WASTED SEAMS. CROPOUT AND REPLACE _____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE. REPLACE ALL ZINC ANODES. REPAIR BUBBLE SHIELDS.		

<b>Task/Abbreviation:</b>	M-16311-3 / (M)SEA CHESTS (DD) - INSP SPAM	<b>MJC:</b>	EXECM178	<b>Rev Date:</b>	11/14/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	X	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	X
		<b>Matl Cost:</b>	575	<b>ManDays:</b>	16

**Referenced Authority:**  
NSTM CH-505, PARA 505-9.19.2 NSTM CH-505, PARA 505-9.20.5.1

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE SEA CHESTS AND/OR WASTER SLEEVES FROM EXTERIOR OF SHELL PLATING CONNECTION UP TO, BUT EXCLUDING, FIRST SEA VALVE AND GASKET. ACCOMPLISH REMOVALS OF SPLITTER BARS AND STRAINER PLATES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF INSPECTION AND/OR REPAIRS, REINSTALL SPLITTER BARS AND STRAINER PLATES USING NEW FASTENERS.

<b>Task/Abbreviation:</b> Q-16311-4 / SEA CHESTS (DD) - RPR (SPAM)			<b>MJC:</b> EXECQG86	<b>Rev Date:</b> 08/18/1998
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 12,375	<b>ManDays:</b> 275

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE SEA CHESTS PER CONDITION ASSESSMENT RECOMMENDATIONS. TO INCLUDE (AS APPLICABLE): A. CLAD WELD ____20____ SQUARE FEET. B. VEE OUT AND REWELD ____20____ FEET OF WASTED SEAMS. C. CROP AND INSERT ____50____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE. D. REPLACE ZINC ANODES.

<b>Task/Abbreviation:</b> Q-16311-5 A / WSTER SLV 12" & BLW-REPL(SPAM)			<b>MJC:</b> EXECQ179	<b>Rev Date:</b> 08/19/1998
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,700	<b>ManDays:</b> 60

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE WASTER SLEEVES 12 INCHES IN DIAMETER AND SMALLER PER NAVSEA STD DWG 803-1749026, REV. K OR LATER. NOTE: SUPSHIP UTILIZE SWI/SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-16511-1 A / SDRW (DD) - INSP			MJC: CXECI001	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 75,500	ManDays: 12
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT IN DRYDOCK THE EXTERIOR SURFACE OF THE SONAR DOME RUBBER WINDOW (SDRW) FOR CUTS, PITS, GOUGES, SEPARATION OF THE RUBBER PLIES, FAULTY OR DETERIORATED AREAS OF PREVIOUS RUBBER REPAIRS AND SEPARATION OF THE RUBBER WINDOW AND DOME INTERFACE. INSPECT THE DOME AREAS FOR DENTS, CRACKS, PEELING OR ABSENCE OF PROTECTIVE PAINT AND EXCESSIVE MARINE GROWTH. PROVIDE SERVICES OF TECH REP IAW NAVSEA STANDARD ITEM 009-90. REPORT CONDITIONS FOUND TO THE NSA.		

---

<b>Task/Abbreviation:</b> I-16511-2 A / SNR PRESS SYS - MCA INSP		<b>MJC:</b> CXECI002		<b>Rev Date:</b> 05/22/2003
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 5

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE SONAR DOME PRESSURIZATION SYSTEM. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: FTSC/NSWCCD SSES ACCOMPLISH IN ACCORDANCE WITH SONAR DOME PRESSURIZATION SYSTEM (SDPS) MAINTENANCE.

<b>Task/Abbreviation:</b> I-16511-4 / SDRW (IN WTR) - RADINSP			<b>MJC:</b> CXECI001	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45,147	<b>ManDays:</b> 14
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CONDUCT WATERBORNE RADIOGRAPHIC INSPECTION OF THE SONAR DOME RUBBER WINDOW. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: Q-16511-5 / SDRW - RPR

Std Template:

Lvl of Maint: Depot

Sit Reqs: D/D

Freq: 68

Priority: Highly Desirable

Equip/Task: 1

MJC: CEXECQ002

Qty: 1

Matl Cost: 1,125

Rev Date:

Matl Forecast: NO

ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE SONAR DOME RUBBER WINDOW AND RUBBER SHEATHING TO INCLUDE: ___ SQUARE FEET RUBBER REPAIR. ___ LINEAR FEET OF CLOSURE PLATE REPAIR. ___ SQUARE FEET CLAD WELDING. PROVIDE ___ MANDAYS AND ___ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: THIS IS A RESERVATION FOR REPAIRS RESULTING FROM THE DRYDOCK INSPECTION.

<b>Task/Abbreviation:</b> Q-16511-7 / SDRW (DD) - REPL		<b>MJC:</b> CXECQ087		<b>Rev Date:</b> 04/22/1998
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 817,706	<b>ManDays:</b> 445

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE SONAR DOME RUBBER WINDOW (SDRW) PER CONDITION ASSESSMENT RECOMMENDATIONS.

<b>Task/Abbreviation:</b>	Q-16511-12 / SNR PRESS SYS - RPR	<b>MJC:</b>	CXECQ092	<b>Rev Date:</b>	04/22/1998
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	50,000	<b>ManDays:</b>	60

**Referenced Authority:**  
COMNAVSURFLANT PROACTIVE MAINTENANCE FAILURE MODE ANALYSIS FOR SONAR/SONAR DOMES

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE SONAR DOME PRESSURIZATION SYSTEM AS FOLLOWS: REPAIR THE SONAR DOME PRESSURIZATION SYSTEM. REPLACE ____ BOUNDARY VALVES. REPAIR REMOTE OPERATORS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: THIS IS A RESERVATION FOR REPAIRS TO THE SONAR DOME PRESSURIZATION SYSTEM BASED ON FTSC/NSWCCD ASSESSMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b>	I-16511-13 / SDRW (DD) - RADINSP	<b>MJC:</b>	CXECI393	<b>Rev Date:</b>	11/18/1998
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	3,000	<b>ManDays:</b>	50

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	ACCOMPLISH RADIOGRAPHIC INSPECTION TO THE SONAR DOME RUBBER WINDOW WHILE IN DRYDOCK: TO INCLUDE A. ____ ADDITIONAL AREAS TO RADIOGRAPH AS SPECIFIED BY WINDOW INSPECTION. NOTE: 1. SUPSHIP UTILIZE SWT 165-01, SONAR DOME RUBBER WINDOW (SDRW) RADIOGRAPHIC EVALUATION, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: K-16511-14 / SHIPALT CG47-00148K ACCOMP			MJC: EXSAK267	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 171
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT REPLACES AND/OR RELOCATES FIREMAIN, DRAINAGE AND LOW PRESSURE AIR SYSTEM COMPONENTS USED FOR FILLING, DEWATERING AND PRESSURIZING THE SONAR DOME. INSTALLATION OF THIS SHIPALT WILL PREVENT ACCIDENTAL DEPRESSURIZATION OF THE SONAR DOME.		

Task/Abbreviation: A-16511-19 / AER CG47-68100-ACCOMP			MJC: EXTYA617	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 150	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68100 - SONAR DOME ACCESS WELDS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68100 WHICH SEAL WELDS SONAR DOME ACCESS.		

<b>Task/Abbreviation:</b> I-16511-22 / SNR PRESS SYS - INSP/TST			<b>MJC:</b> CXECI432	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE SONAR DOME PRESSURIZATION SYSTEM. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: FTSC/NSWCCD SSES ACCOMPLISH IN ACCORDANCE WITH SONAR DOME PRESSURIZATION SYSTEM (SDPS) MAINTENANCE.		

<b>Task/Abbreviation:</b> J-16511-23 / SDRW RUBBER DOME - RPR		<b>MJC:</b> EXECJG19		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,125	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR ___ SQUARE FEET OF RUBBER TO THE SONAR DOME RUBBER WINDOW SHEATHING.		

Task/Abbreviation: J-16511-24 / SDRW CLOSURE PLATE - RPR			MJC: EXECJG20	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ____ LINEAR FEET OF CLOSURE PLATE AND ____ SQUARE FEET CLAD WELDING TO THE SONAR DOME RUBBER WINDOW.		

Task/Abbreviation: J-16511-25 / SRDW - RESERVATION			MJC: EXECJG21	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority: FLEET REQUIREMENTS				
Reason: BASELINE	Problem Description: TBD	Recommended Solution: PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED TO THE SONAR DOME RUBBER WINDOW AND RUBBER SHEATHING. NOTE: THIS IS A RESERVATION FOR REPAIRS RESULTING FROM THE DRYDOCK INSPECTION.		

Task/Abbreviation: J-16511-26 / SRDW - TECH REP		MJC: EXECJG22		Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	PROVIDE SERVICES OF B.F. GOODRICH ON-SITE TECH REP IAW NAVSEA STD ITEM 009-90 TO REPAIR THE SONAR DOME RUBBER WINDOW AND RUBBER SHEATHING.		

Task/Abbreviation: J-16511-27 / SDRW RUBBER DOME - RPR		MJC: EXECJG79		Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ___ SQUARE FEET OF RUBBER TO THE SONAR DOME RUBBER WINDOW SHEATHING.		

Task/Abbreviation: J-16511-28 / SDRW CLOSURE PLATE - RPR			MJC: EXECJG80	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ____ LINEAR FEET OF CLOSURE PLATE AND ____ SQUARE FEET CLAD WELDING TO THE SONAR DOME RUBBER WINDOW.		

Task/Abbreviation: J-16511-29 / SRDW - RESERVATION			MJC: EXECJG81	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASLINE	TBD		PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED TO THE SONAR DOME RUBBER WINDOW AND RUBBER SHEATHING. NOTE: THIS IS A RESERVATION FOR REPAIRS RESULTING FROM THE DRYDOCK INSPECTION.	

Task/Abbreviation: J-16511-30 / SRDW - TECH REP		MJC: EXECJG82		Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	PROVIDE SERVICES OF B.F. GOODRICH ON-SITE TECH REP IAW NAVSEA STD ITEM 009-90 TO REPAIR THE SONAR DOME RUBBER WINDOW AND RUBBER SHEATHING.		

<b>Task/Abbreviation:</b>	R-16511-31 / SDRW WTR (DD) - RMV			<b>MJC:</b>	EXSYR181	<b>Rev Date:</b>	03/03/2004		
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable	<b>Qty:</b>	1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1	<b>Matl Cost:</b>	6,896	<b>ManDays:</b>	16

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SONAR DOME WATER MUST BE REMOVED AND DISPOSED OF.	REMOVE WATER FROM THE BOW MOUNTED SONAR DOME WITHIN 24 HOURS OF DRYDOCKING. STORE THE WATER AND PERFORM LAB ANALYSIS OF THE SONAR DOME WATER WITHIN TEN DAYS AFTER OFF-LOADING. SUBMIT A REPORT OF THE LAB ANALYSIS TO THE NSA. DISPOSE OF THE WATER AFTER COMPLETION OF THE LAB ANALYSIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, ORDINANCES AND REGULATIONS.

Task/Abbreviation: O-16711-17 / MACHALT 538 ACCOMP			MJC: EXMAO001	Rev Date: 07/16/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority: FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	MACHALT 538, AT/WT DOOR HINGE UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 538, WHICH INSTALLS NEW HINGE DESIGN UPGRADE TO ELIMINATE THE RAPID WEAR PROBLEM CURRENTLY EXPERIENCED ON HIGH TRAFFIC QAWT/AT STEEL DOORS WITH BRASS HINGE HARDWARE.		

Task/Abbreviation: O-16711-18 / MACHALT 514-ACCOMP

MJC: EXMAO006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 6,784

ManDays: 23

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

MACHALT 514 - QA AIRTIGHT DOORS, DOG ASSIST, NOT ACCOMPLISHED

ACCOMPLISH MACHALT 514 WHICH INSTALLS DOG ASSIST LATCH ON AIRTIGHT DOORS. LATCH ASSEMBLY CONSISTS OF A SPRING LOADED LATCH BAR THAT IS POSITIONED TO AUTOMATICALLY ENGAGE A RAMPED KEEPER WELDED TO THE DOORFRAME, AT THE POINT WHERE THE KNIFE-EDGE CONTACTS THE GASKET.

Task/Abbreviation: A-16711-19 / AER CG47-68090-ACCOMP			MJC: OXTYA001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68090, REPL INADQ ALUM WATER TIGHT DR, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68090 WHICH REPLACES INADEQUATE ALUM WATER TIGHT DOORS WITH UPGRADED WATERTIGHT DOORS (ALUM)		

Task/Abbreviation: A-16711-21 / AER CG47-68154-ACCOMP			MJC: EXTYA807	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	AER CG47-68154, ALUM BALLISTIC 60X73 DOOR MODS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68154 WHICH WITH MODIFICATION DRAWING 167-7379128 PROVIDES DATA FOR IMPROVEMENTS IN PROVIDING TECHNICAL DATA FOR MAINTAINABILITY.		

<b>Task/Abbreviation:</b> K-16711-23 / SHIPALT CG47-00693K-ACCOMP			<b>MJC:</b> EXTYA836	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 70,484	<b>ManDays:</b> 68
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00693K, WATERTIGHT DOOR UPGRADE, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00693K, WHICH REPLACES OBSOLESCE W/T DOORS. THIS WILL PREVENT CORROSION AND INCREASE LIFE CYCLE BY A FACTOR OF 5.		

---

<b>Task/Abbreviation:</b> K-17111-1 / SHIPALT CG47-00271K ACCOMP			<b>MJC:</b> EXSAK281	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 379
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT SERVES TO IMPROVE THE MAINMAST DESIGN TO PREVENT CRACKING AND BUCKLING OF THE MAST STRUCTURE, MODIFY THE MAST STRUCTURE AND MAST TO DECKHOUSE STRUCTURAL TRANSITION DETAILS.		

Task/Abbreviation: K-17111-2 / SHIPALT CG47-00303K ACCOMP			MJC: EXSAK289	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 20
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT ADDS A PORTABLE CLIMBERS SAFETY RAIL BETWEEN THE 137'-0" LEVEL AND 138'-5" LEVEL (AFT MAST). EXTENDED CLIMBERS SAFETY RAIL DOWN TO 31" ABOVE THE 125'-0" PLATFORM (AFT MAST). DECREASES GAP BETWEEN VERTICAL LADDERS AT THE LOWER TASK TIGHT (AFT MAST). ADDS SAFETY RAIL AROUND PLATFORM (FORWARD MAST).		

---

<b>Task/Abbreviation:</b> K-18111-1 / SHIPALT CG47-00218K ACCOMP			<b>MJC:</b> EXSAK272	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 589
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT REENFORCES WEB FRAMES THAT WHERE AFFECTED DURING SHOCK TESTS.		

---

<b>Task/Abbreviation:</b> K-18401-1 / SHIPALT CG47-00255K ACCOMP			<b>MJC:</b> EXSAK277	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 412
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS NEW CHOCKED JOINTS AT THE HEAD AND HEEL OF SELECTED STRUCTURAL TUBE STANCHIONS.		

<b>Task/Abbreviation:</b> K-19111-11 / SHIPALT CG47-09051K-ACCOMP			<b>MJC:</b> EXSAK686	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b> 100
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-09051K, WEIGHT & MOMENT COMPENSATION, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-09051K WHICH PROVIDES WEIGHT AND MOMENT COMPENSATION FOR AN AVAILABILITY WORK PACKAGE BY REMOVAL OF WEIGHT AND/OR ADDITION OF SOLID BALLAST.		

<b>Task/Abbreviation:</b> K-19111-12 / SHIPALT CG47-09056K-ACCOMP			<b>MJC:</b> EXSAK687	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 75,000	<b>ManDays:</b> 635
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-09056K, WEIGHT & MOMENT COMPENSATION, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-09056K WHICH PROVIDES WEIGHT AND MOMENT COMPENSATION FOR AN AVAILABILITY WORK PACKAGE BY REMOVAL OF WEIGHT AND/OR ADDITION OF SOLID BALLAST.		

---

<b>Task/Abbreviation:</b> D-19911-1 / SHIPALT CG47-00591D ACCOMP			<b>MJC:</b> EXSAD241	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 552
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT FABRICATES AND INSTALLS A FLAP IAW DRAWING 100-6963790 DURING DRYDOCKING.		

<b>Task/Abbreviation:</b> I-23411-1 / PRPLN GT UNIT - INSP/TST			<b>MJC:</b> EXECI027	<b>Rev Date:</b> 12/04/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 16
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE PROPULSION GAS TURBINE UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM. C. SYNCHRONIZING DEVICE SYSTEM. D. LOAD TESTS, OPERATIONAL. E. VIBRATION ANALYSIS SURVEY.		

Task/Abbreviation: I-23411-4 / GT TO RDCN GR CPLG ALIGN -INSP			MJC: EXECI229	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 2,200	ManDays: 96

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION GAS TURBINE TO REDUCTION GEAR COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NDT AND INSPECT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR COUPLING ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE - USE TABLE 7-96 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ALL GTM TO MRG ALIGNMENT CHECKS. NOTE - NSWCCD-SSS, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT CRITERIA.

Task/Abbreviation: Q-23411-5 / GT RESIL MT - REPL

MJC: EXECQ794

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 156

Equip/Task: 1

Matl Cost: 10,250

ManDays: 132

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE PROPULSION GAS TURBINES IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL(S) AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE NSA. ALIGN GAS TURBINE MODULE TO THE PROPULSION REDUCTION GEAR AFTER REINSTALLATION OF RESILIENT MOUNTS. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. NOTE - PRIOR TO REPLACING RESILIENT MOUNTS REFER TO PARAGRAPH 7.292 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ADDITIONAL INFORMATION ON REPLACING GTM RESILIENT MOUNTS. NOTE - NSWCCD-SSES, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT REPLACEMENT CRITERIA.

Task/Abbreviation: Q-23411-6 / ELECTRO-HYDR SPD GOV - RPR			MJC: EXECQA86	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION GAS TURBINE PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: K-23411-7 / SHIPALT CG47-00493K ACCOMP			MJC: EXSAK357	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 94
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL INSTALL THREE SINGLE POLE, DOUBLE THROW TOGGLE SWITCHES IN A DEDICATED ELECTRICAL SWITCH BOX TO BE MOUNTED NEAR THE TOPS CONTROL PANEL IN THE CENTRAL CONTROL STATION. (CCS). SWITCHES SHALL BE HARDWIRED TO SOLENOID PIGTAILS ON FUEL OIL TRIP VALVES FOR EACH GTG TO PERMIT CLOSING THE EMERGENCY TRIP VALVES FROM CCS.		

Task/Abbreviation: I-23412-1 / PRPLN GT UNIT - INSP/TST

MJC: EXECI030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 400

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE PROPULSION GAS TURBINE UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, SPEED C. SYNCHRONIZING DEVICE SYSTEM. D. LOAD TESTS, OPERATIONAL E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: I-23412-4 / GT TO RDCN GR CPLG ALIGN -INSP			MJC: EXECI230	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 2,200	ManDays: 96

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION GAS TURBINE TO REDUCTION GEAR COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NDT AND INSPECT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR COUPLING ALIGNMENT IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE - USE TABLE 7-96 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ALL GTM TO MRG ALIGNMENT CHECKS. NOTE - NSWCCD-SSS, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT CRITERIA.

Task/Abbreviation: Q-23412-5 / GT RESIL MT - REPL

MJC: EXECQ795

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 156

Equip/Task: 1

Matl Cost: 10,250

ManDays: 132

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE PROPULSION GAS TURBINES IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL(S) AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE NSA. ALIGN GAS TURBINE MODULE TO THE PROPULSION REDUCTION GEAR AFTER REINSTALLATION OF RESILIENT MOUNTS. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. NOTE - PRIOR TO REPLACING RESILIENT MOUNTS REFER TO PARAGRAPH 7.292 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ADDITIONAL INFORMATION ON REPLACING GTM RESILIENT MOUNTS. NOTE - NSWCCD-SSES, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT REPLACEMENT CRITERIA.

Task/Abbreviation: Q-23412-6 / ELECTRO-HYDR SPD GOV - RPR			MJC: EXECQA87	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION GAS TURBINE PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-23413-1 / PRPLN GT UNIT - INSP/TST

MJC: EXECI033

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 400

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE PROPULSION GAS TURBINE UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, SPEED C. SYNCHRONIZING DEVICE SYSTEM. D. LOAD TESTS, OPERATIONAL E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: I-23413-4 / GT TO RDCN GR CPLG ALIGN -INSP			MJC: EXECI231	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 144	Equip/Task: 1	Matl Cost: 2,200	ManDays: 96

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION GAS TURBINE TO REDUCTION GEAR COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NDT AND INSPECT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR COUPLING ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE - USE TABLE 7-96 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ALL GTM TO MRG ALIGNMENT CHECKS. NOTE - NSWCCD-SSS, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT CRITERIA.

Task/Abbreviation: Q-23413-5 / GT RESIL MT - REPL

MJC: EXECQ796

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 180

Equip/Task: 1

Matl Cost: 10,250

ManDays: 132

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE PROPULSION GAS TURBINES IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL(S) AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE NSA. ALIGN GAS TURBINE MODULE TO THE PROPULSION REDUCTION GEAR AFTER REINSTALLATION OF RESILIENT MOUNTS. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. NOTE - PRIOR TO REPLACING RESILIENT MOUNTS REFER TO PARAGRAPH 7.292 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ADDITIONAL INFORMATION ON REPLACING GTM RESILIENT MOUNTS. NOTE - NSWCCD-SSS, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT REPLACEMENT CRITERIA.

Task/Abbreviation: Q-23413-6 / ELECTRO-HYDR SPD GOV - RPR			MJC: EXECQA88	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION GAS TURBINE PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-23414-1 / PRPLN GT UNIT - INSP/TST

MJC: EXECI036

Rev Date: 04/20/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 400

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE PROPULSION GAS TURBINE UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, SPEED C. SYNCHRONIZING DEVICE SYSTEM. D. LOAD TESTS, OPERATIONAL E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: I-23414-4 / GT TO RDCN GR CPLG ALIGN -INSP			MJC: EXECI232	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 144	Equip/Task: 1	Matl Cost: 2,200	ManDays: 96

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION GAS TURBINE TO REDUCTION GEAR COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NDT AND INSPECT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR COUPLING ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE - USE TABLE 7-96 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ALL GTM TO MRG ALIGNMENT CHECKS. NOTE - NSWCCD-SSS, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT CRITERIA.

Task/Abbreviation: Q-23414-5 / GT RESIL MT - REPL

MJC: EXECQ797

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 180

Equip/Task: 1

Matl Cost: 10,250

ManDays: 132

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE PROPULSION GAS TURBINES IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL(S) AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE NSA. ALIGN GAS TURBINE MODULE TO THE PROPULSION REDUCTION GEAR AFTER REINSTALLATION OF RESILIENT MOUNTS. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. NOTE - PRIOR TO REPLACING RESILIENT MOUNTS REFER TO PARAGRAPH 7.292 OF TECHNICAL MANUAL S9234-AD-MMO-060/LM2500 FOR ADDITIONAL INFORMATION ON REPLACING GTM RESILIENT MOUNTS. NOTE - NSWCCD-SSES, CODE 9333 POC'S - MATT DRISCOLL, (215)897-7711, BILL ARSENEAU, (215)897-1313 AND PETE DESCAR (215)897-7618 FOR ADDITIONAL INFORMATION ON RESILIENT MOUNT REPLACEMENT CRITERIA.

Task/Abbreviation: Q-23414-6 / ELECTRO-HYDR SPD GOV - RPR			MJC: EXECQA89	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION GAS TURBINE PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-24111-2 / PRPLN RDCN GR RESIL MT - REPL			MJC: EXECQ075	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 360	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE PROPULSION REDUCTION GEAR RESILIENT MOUNTS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

Task/Abbreviation: Q-24111-4 / PRPLN RDCN GR - RPR

MJC: EXECQ077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 55,000

ManDays: 200

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REMOVE THE UPPER-HALF COVERS OF THE PRPLN RED GEAR FOR EXAMINATION. ACCOMPLISH GEAR TEETH BLUE CONTACT CHECK. REPORT CONDITIONS FOUND TO THE NSA. ON COMPL OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST AS APPLICABLE. REINSTALL COMPONENTS AND REPL UNSERVICEABLE FASTENERS. PROVIDE FINAL ALIGN DATA AND ACCOMPLISH SAT OP TEST. A. VERIFY INTERNAL ALIGNMENT. B. NOTE CONDITION, MEASURE AND RECORD DIMENSIONS AND CLEARANCES OF OIL DEFLECTORS, JOURNALS AND BEARINGS. C. STONE AND POLISH GEAR TEETH. D. REBABBITT DESIGNATED JOURNAL BEARINGS. E. REPLACE DESIGNATED JOURNAL BEARINGS. F. RESURFACE AND MACHINE DESIGNATED JOURNALS. G. ACCOMPLISH INTERNAL ALIGNMENT. H. REPLACE DESIGNATED OIL DEFLECTORS. I. REPLACE DESIGNATED SEALS. J. GRIND THRUST COLLAR. K. REPLACE THRUST COLLAR. L. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

<b>Task/Abbreviation:</b> Q-24111-6 / ATCHD TURN GR - INSP/RPR/TST			<b>MJC:</b> EXECQ286	<b>Rev Date:</b> 12/11/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 7,625	<b>ManDays:</b> 38

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
SBATH DDG51 MTG	TBD	DISASSEMBLE AND INSPECT THE ATTACHED TURNING GEAR OF THE PROPULSION REDUCTION GEAR. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE THE UNIT USING NEW GASKETS, KEYS AND SEALS. MEASURE AND RECORD POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMP A SATISFACTORY OPERATIONAL TEST. A. REPLACE DRIVING RING. B. REPLACE WORM GEAR, 1ST REDUCTION. C. REPLACE WORM, 1ST REDUCTION. D. REPLACE BEARING(S). 1ST REDUCTION WORM SHAFT. E. REPLACE WORM GEAR, 2ND REDUCTION. F. REPLACE WORM, 2ND REDUCTION. G. REPLACE BEARING(S), 2ND REDUCTION WORM SHAFT. H. RESURFACE AND MACHINE WORM SHAFT, 1ST REDUCTION. I. RESURFACE AND MACHINE WORM SHAFT, 2ND REDUCTION. NOTE: OEM TECH REP ASSISTANCE REQUIRED.

Task/Abbreviation: Q-24111-7 / PRPLN RDCN GR - OIL FLUSH

MJC: EXECQE36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,600

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN OIL FLUSH OF THE PROPULSION REDUCTION GEAR AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: J-24111-34 / MRG THRUST BRG - RPR

MJC: EXECJH75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 55,000

ManDays: 200

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE PROPULSION REDUCTION GEAR MAIN THRUST BEARING ASSEMBLY. REMOVE UPPER BEARING HOUSING COVER. ACCOMPLISH AS-FOUND THRUST BEARING ASSEMBLY DIMENSIONS AND CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE THE BEARING IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL AND ACCOMPLISH THE FOLLOWING: REFINISH THRUST COLLAR IF DAMAGED. REPLACE THRUST BEARING SHOES IF NOT WITHIN SPECS. GRIND THRUST BEARING RETAINING RINGS AS REQUIRED. ON COMPLETION OF REPAIRS AND REASSEMBLY, ENSURE SATISFACTORY THRUST BEARING CLEARANCE. REINSTALL BEARING COVER ENSURING THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. OPERATIONALLY TEST.

Task/Abbreviation: J-24111-35 / MN THRUST BRG OIL LEAK - RPR			MJC: EXECJH76	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,000	ManDays: 200
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR REDUCTION GEAR MAIN THRUST BEARING OIL LEAK. REMOVE UPPER BEARING HOUSING COVER. REMOVE OIL SEAL ASSEMBLY. CLEAN PARTS EXPOSED BY REMOVALS. INSTALL NEW OIL SEAL ASSEMBLY. REINSTALL BEARING COVER. OPERATIONALLY TEST.		

Task/Abbreviation: J-24111-36 / PRPLN RDCN GR OIL LEAKS - RPR			MJC: EXECJH77	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,000	ManDays: 200
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR PROPULSION REDUCTION GEAR LUBE OIL LEAKS. REMOVE _____COVERS. INSPECT FOR DAMAGE, BLUE COVERS TO ENSURE THEY ARE NOT WARPED. MAKE REPAIRS AS REQUIRED. CLEAN THE SEALING SURFACES. REINSTALL COVERS WITH AN OIL RESISTANT GASKET. OPERATIONALLY TEST.		

Task/Abbreviation: Q-24112-2 / PRPLN RDCN GR RESIL MT - REPL			MJC: EXECQ078	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 360	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE PROPULSION REDUCTION GEAR RESILIENT MOUNTS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

Task/Abbreviation: Q-24112-4 / PRPLN RDCN GR - RPR

MJC: EXECQ080

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 55,000

ManDays: 200

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

SBATH DDG51 MTG

TBD

REMOVE THE UPPER-HALF COVERS OF THE PRPLN RED GEAR FOR EXAMINATION. ACCOMPLISH GEAR TEETH BLUE CONTACT CHECK. REPORT CONDITIONS FOUND TO THE NSA. ON COMPL OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST AS APPLICABLE. REINSTALL COMPONENTS AND REPL UNSERVICEABLE FASTENERS. PROVIDE FINAL ALIGN DATA AND ACCOMPLISH SAT OP TEST. A. VERIFY INTERNAL ALIGNMENT. B. NOTE CONDITION, MEASURE AND RECORD DIMENSIONS AND CLEARANCES OF OIL DEFLECTORS, JOURNALS AND BEARINGS. C. STONE AND POLISH GEAR TEETH. D. REBABBITT DESIGNATED JOURNAL BEARINGS. E. REPLACE DESIGNATED JOURNAL BEARINGS. F. RESURFACE AND MACHINE DESIGNATED JOURNALS. G. ACCOMPLISH INTERNAL ALIGNMENT. H. REPLACE DESIGNATED OIL DEFLECTORS. I. REPLACE DESIGNATED SEALS. J. GRIND THRUST COLLAR. K. REPLACE THRUST COLLAR. L. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

<b>Task/Abbreviation:</b> Q-24112-6 / ATCHD TURN GR - INSP/RPR/TST			<b>MJC:</b> EXECQ287	<b>Rev Date:</b> 12/11/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 7,625	<b>ManDays:</b> 38

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>
SBATH DDG51 MTG	TBD

**Recommended Solution:**

DISASSEMBLE AND INSPECT THE ATTACHED TURNING GEAR OF THE PROPULSION REDUCTION GEAR. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE THE UNIT USING NEW GASKETS, KEYS AND SEALS. MEASURE AND RECORD POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMP A SATISFACTORY OPERATIONAL TEST. A. REPLACE DRIVING RING. B. REPLACE WORM GEAR, 1ST REDUCTION. C. REPLACE WORM, 1ST REDUCTION. D. REPLACE BEARING(S). 1ST REDUCTION WORM SHAFT. E. REPLACE WORM GEAR, 2ND REDUCTION. F. REPLACE WORM, 2ND REDUCTION. G. REPLACE BEARING(S), 2ND REDUCTION WORM SHAFT. H. RESURFACE AND MACHINE WORM SHAFT, 1ST REDUCTION. I. RESURFACE AND MACHINE WORM SHAFT, 2ND REDUCTION. NOTE: OEM TECH REP ASSISTANCE REQUIRED.

Task/Abbreviation: Q-24112-7 / PRPLN RDCN GR - OIL FLUSH

MJC: EXECQE37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,600

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN OIL FLUSH OF THE PROPULSION REDUCTION GEAR AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: J-24112-33 / MRG THRUST BRG - RPR

MJC: EXECJH99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 55,000

ManDays: 200

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE PROPULSION REDUCTION GEAR MAIN THRUST BEARING ASSEMBLY. REMOVE UPPER BEARING HOUSING COVER. ACCOMPLISH AS-FOUND THRUST BEARING ASSEMBLY DIMENSIONS AND CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE THE BEARING IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL AND ACCOMPLISH THE FOLLOWING: REFINISH THRUST COLLAR IF DAMAGED. REPLACE THRUST BEARING SHOES IF NOT WITHIN SPECS. GRIND THRUST BEARING RETAINING RINGS AS REQUIRED. ON COMPLETION OF REPAIRS AND REASSEMBLY, ENSURE SATISFACTORY THRUST BEARING CLEARANCE. REINSTALL BEARING COVER ENSURING THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. OPERATIONALLY TEST.

Task/Abbreviation: J-24112-34 / MN THRUST BRG OIL LEAK - RPR			MJC: EXECJI00	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,000	ManDays: 200
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR REDUCTION GEAR MAIN THRUST BEARING OIL LEAK. REMOVE UPPER BEARING HOUSING COVER. REMOVE OIL SEAL ASSEMBLY. CLEAN PARTS EXPOSED BY REMOVALS. INSTALL NEW OIL SEAL ASSEMBLY. REINSTALL BEARING COVER. OPERATIONALLY TEST.		

Task/Abbreviation: J-24112-35 / PRPLN RDCN GR OIL LEAKS - RPR			MJC: EXECJI01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,000	ManDays: 200
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR PROPULSION REDUCTION GEAR LUBE OIL LEAKS. REMOVE _____COVERS. INSPECT FOR DAMAGE, BLUE COVERS TO ENSURE THEY ARE NOT WARPED. MAKE REPAIRS AS REQUIRED. CLEAN THE SEALING SURFACES. REINSTALL COVERS WITH AN OIL RESISTANT GASKET. OPERATIONALLY TEST.		

Task/Abbreviation: Q-24211-6 / PRPLN CLUTCHES - INSP/RPR

MJC: EXECQ263

Rev Date: 12/11/2002

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 2 Matl Forecast: NO

Lvl of Maint: Depot Freq: 21 Equip/Task: 1 Matl Cost: 15,000 ManDays: 65

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
SBATH DDG51 MTG TBD

Recommended Solution:  
DISASSEMBLE THE PROPULSION CLUTCHES (PROPULSION ENGINE TO REDUCTION GEAR) FOR INSPECTION OF FRICTION SHOE ASSEMBLY AND AIR MANIFOLD HUB BEARING. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE ROTORSEAL SEALS AND BEARINGS AND MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE SYNCHRONIZING CLUTCH FRICTION PACK. F. RESURFACE AND HONE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSEMBLY CYLINDER. G. REPLACE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSY. H. REPLACE DESIGNATED SYNCHRONIZING CLUTCH GEAR(S). I. REPLACE SYNCHRONIZING CLUTCH SLEEVE. J. REPLACE SYNCHRONIZING CLUTCH HYDRAULIC BALANCE AND FRICTION RETURN PISTON. NOTE: OEM TECH REP ASSISTANCE REQUIRED.

Task/Abbreviation: Q-24211-11 / BRAKE ASSY - INSP/RPR

MJC: EXECQJ31

Rev Date: 12/11/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 21,452

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE BRAKE ASSEMBLY OF THE PROPULSION REDUCTION GEAR FOR INSPECTION OF FRICTION DISC BRAKE ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS AS APPLICABLE. A. REPLACE FRICTION CALIPER ASSEMBLIES. B. REPLACE BACKING PLATE. C. REPLACE AIR SOLENOID VALVE. D. REPLACE BRAKE DISC. E. MACHINE BRAKE DISC.

<b>Task/Abbreviation:</b> Q-24212-6 / PRPLN CLUTCHES - INSP/RPR			<b>MJC:</b> EXECQ264	<b>Rev Date:</b> 12/11/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 15,000	<b>ManDays:</b> 65

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
SBATH DDG51 MTG	TBD	DISASSEMBLE THE PROPULSION CLUTCHES (PROPULSION ENGINE TO REDUCTION GEAR) FOR INSPECTION OF FRICTION SHOE ASSEMBLY AND AIR MANIFOLD HUB BEARING. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE ROTORSEAL SEALS AND BEARINGS AND MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE SYNCHRONIZING CLUTCH FRICTION PACK. F. RESURFACE AND HONE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSEMBLY CYLINDER. G. REPLACE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSY. H. REPLACE DESIGNATED SYNCHRONIZING CLUTCH GEAR(S). I. REPLACE SYNCHRONIZING CLUTCH SLEEVE. J. REPLACE SYNCHRONIZING CLUTCH HYDRAULIC BALANCE AND FRICTION RETURN PISTON. NOTE: OEM TECH REP ASSISTANCE REQUIRED.

Task/Abbreviation: Q-24212-11 / BRAKE ASSY - INSP/RPR

MJC: EXECQJ32

Rev Date: 12/11/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 21,425

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE BRAKE ASSEMBLY OF THE PROPULSION REDUCTION GEAR FOR INSPECTION OF FRICTION DISC BRAKE ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS AS APPLICABLE. A. REPLACE FRICTION CALIPER ASSEMBLIES. B. REPLACE BACKING PLATE. C. REPLACE AIR SOLENOID VALVE. D. REPLACE BRAKE DISC. E. MACHINE BRAKE DISC.

<b>Task/Abbreviation:</b>	M-24311-1 / (M)PRPLN SFT INPLACE (DD)-INSP	<b>MJC:</b>	EXECM074	<b>Rev Date:</b>	04/02/1998
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	800	<b>ManDays:</b>	8

**Referenced Authority:**  
NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
SBATH DDG51 MTG	NSTM REQUIREMENT DUE	INSPECT INPLACE THE PROPULSION SHAFT COVERING PER NSTM CHAPTER 9430 AND REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. B. INSPECT FOR PHYSICAL DAMAGE, DETERIORATION, POOR ADHESION, POROSITY AND OTHER DEFECTS. NOTE: ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24411-1.

<b>Task/Abbreviation:</b>	M-24311-2 / (M) PRPLN SFT (DD)-RMV/INSP	<b>MJC:</b>	EXECM075	<b>Rev Date:</b>	12/04/2003
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b>	Mandatory	<b>Qty:</b>	2
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	148	<b>Matl Forecast:</b>	NO
		<b>Equip/Task:</b>	1	<b>Matl Cost:</b>	40,000
				<b>ManDays:</b>	230

**Referenced Authority:**  
NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	UNSHIP WATERBORNE SHAFTING AND REMOVE TO SHOP, INSPECT LINERS FOR WEAR AND MEASURE SHAFT RUNOUTS, AND ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. ACCOMPLISH A MAGNETIC PARTICLE TEST OR DYE PENETRANT CHECK OF ALL EXPOSED SHAFT AREAS AND KEYWAYS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REINSTALL SHAFTING AND REFIT FAIRWATERS AND ROPE GUARDS USING NEW GASKETS, SEALING COMPOUND AND FASTENERS. NOTE: 1. REPAIRS COVERED UNDER TASK Q-24311-4. 2. ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24411-1. 3. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-24311-3 / STERN TB SEAL - INSP/RPR			<b>MJC:</b> EXECQ081	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> YES
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 38,050	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	DISASSEMBLE, INSPECT AND ACCOMPLISH REPAIRS TO THE STERN TUBE SEAL OF THE PROPULSION SHAFTING PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, REASSEMBLE UNIT USING NEW GASKETS, O-RINGS AND SEALING COMPOUNDS. ADJUST AND ALIGN SEALING DISK. LEAVE BOOT DEFLATED AND DELIVER INFLATION NEEDLE VALVES TO CHIEF ENGINEER. TEST INFLATABLE BOOT PRIOR TO UNDOCKING AND DOCK TRIALS. A. MACHINE FACES OF GLAND RING. B. UNDERCUT SHAFT IN WAY OF SEAL LAND AND RESTORE SURFACE WITH APPROVED EPOXY FAIRING COMPOUND. C. REPLACE FACE INSERT. D. REPLACE SEAT. E. REPLACE FACE SEALING STRIP. F. REPLACE SEAL RINGS. G. REPLACE GARTER SPRINGS. H. REPLACE INFLATABLE BOOT. NOTE 1: SUPSHIP UTILIZE SWT 243-50, STERN TUBE SEAL REPAIR AND TEST, FOR GUIDANCE IN DEVELOPING THIS ITEM. NOTE 2: OEM POC - JOEL PINGLE, SERVICE MANAGER, (757)558-3625.

Task/Abbreviation: Q-24311-4 / PRPLN SFT SHOP (DD) - RPR

MJC: EXECQ082

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,000

ManDays: 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE WATERBORNE SHAFTING AS FOLLOWS: REPAIR CRACKS AND PITS. SKIM-CUT AND DRESS LINERS, AND PROVIDE OVERSIZED BEARING STAVES. REPAIR SHAFT DETERIORATION IN WAY OF LINER. REMOVE AND REPLACE LINERS. REFACE COUPLING FLANGE FACES. MANUFACTURE AND FIT NEW COUPLING BOLTS. STRAIGHTEN SHAFT. REPAIR TAPERS AND KEYWAYS. MANUFACTURE AND FIT NEW KEYS. CHASE AND DRESS PROPELLER NUT THREADS. REPLACE FIBERGLASS WRAP. ACCOMPLISH POST-REPAIR MAGNETIC PARTICLE OR DYE PENETRANT TESTS. PROVIDE \_\_\_\_ MANDAYS AND \_\_\_\_ DOLLARS OF MATERIAL TO ACCOMPLISH REPAIRS NOT PREVIOUSLY IDENTIFIED. ON COMPLETION OF REPAIRS, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. ACCOMPLISH CONCURRENT WITH INSPECTION OF SHAFTING. 2. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-24311-6 / STERN TB (DD) - INSP/RPR			<b>MJC:</b> EXECQA92	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,700	<b>ManDays:</b> 60

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE STERN TUBE AND/OR STRUT. TO INCLUDE: A. REPAIR OF CRACKS AND EROSION EXCEEDING LISTED CRITERIA BY WELDING. B. ACCOMPLISHMENT OF POST-REPAIRS MAGNETIC PARTICLE OR DYE PENETRANT TESTS. C. REPLACEMENT OF INTERNAL ZINC ANODES. D. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH CONCURRENT WITH WATERBORNE SHAFT REMOVAL TASK M-24311-2.

Task/Abbreviation: Q-24311-11 / PRPLN SFT INPLACE (DD) - RPR			MJC: EXECQK03	Rev Date: 01/13/2000
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,000	ManDays: 400

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFTING INPLACE (WATERBORNE): REPLACE ____ LINEAR FEET OF FIBERGLASS WRAP. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH CONCURRENT WITH BEARING REPAIRS. 2. SUPSHIP UTILIZE SWI/SWT 243- 02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: A-24311-17 / AER CG47-68152-ACCOMP			MJC: EXTYA618	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 556	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68152 - WATERBORNE SHAFT FLANGE COATING, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68152 WHICH COATS THE WATERBORNE SHAFT FLANGES WITH AN EPOXY PAINT SYSTEM AND SEALED WITH 3M 5200 SEALING COMPOUND.		

Task/Abbreviation: M-24312-1 / (M)PRPLN SFT INPLACE (DD)-INSP			MJC: EXECM076	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Mandatory	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 800	ManDays: 8

Referenced Authority:  
NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

Reason:	Problem Description:	Recommended Solution:
SBATH DDG51 MTG	NSTM REQUIREMENT DUE	INSPECT INPLACE THE PROPULSION SHAFT COVERING PER NSTM CHAPTER 9430 AND REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. B. INSPECT FOR PHYSICAL DAMAGE, DETERIORATION, POOR ADHESION, POROSITY AND OTHER DEFECTS. NOTE: ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24412-1.

<b>Task/Abbreviation:</b>	M-24312-2 / (M) PRPLN SFT (DD)-RMV/INSP	<b>MJC:</b>	EXECM077	<b>Rev Date:</b>	12/04/2003
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b>	Mandatory	<b>Qty:</b>	2
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	148	<b>Matl Forecast:</b>	NO
		<b>Equip/Task:</b>	1	<b>Matl Cost:</b>	40,000
				<b>ManDays:</b>	230

**Referenced Authority:**  
NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	UNSHIP WATERBORNE SHAFTING AND REMOVE TO SHOP, INSPECT LINERS FOR WEAR AND MEASURE SHAFT RUNOUTS, AND ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS.. ACCOMPLISH A MAGNETIC PARTICLE TEST OR DYE PENETRANT CHECK OF ALL EXPOSED SHAFT AREAS AND KEYWAYS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REINSTALL SHAFTING AND REFIT FAIRWATERS AND ROPE GUARDS USING NEW GASKETS, SEALING COMPOUND AND FASTENERS. NOTE: 1. REPAIRS COVERED UNDER TASK Q-24312-4. 2. ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24412-1. 3. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-24312-3 / STERN TB SEAL - INSP/RPR			<b>MJC:</b> EXECQ083	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 38,050	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	DISASSEMBLE, INSPECT AND ACCOMPLISH REPAIRS TO THE STERN TUBE SEAL OF THE PROPULSION SHAFTING PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, REASSEMBLE UNIT USING NEW GASKETS, O-RINGS AND SEALING COMPOUNDS. ADJUST AND ALIGN SEALING DISK. LEAVE BOOT DEFLATED AND DELIVER INFLATION NEEDLE VALVES TO CHIEF ENGINEER. TEST INFLATABLE BOOT PRIOR TO UNDOCKING AND DOCK TRIALS. A. MACHINE FACES OF GLAND RING. B. UNDERCUT SHAFT IN WAY OF SEAL LAND AND RESTORE SURFACE WITH APPROVED EPOXY FAIRING COMPOUND. C. REPLACE FACE INSERT. D. REPLACE SEAT. E. REPLACE FACE SEALING STRIP. F. REPLACE SEAL RINGS. G. REPLACE GARTER SPRINGS. H. REPLACE INFLATABLE BOOT. NOTE 1: SUPSHIP UTILIZE SWT 243-50, STERN TUBE SEAL REPAIR AND TEST, FOR GUIDANCE IN DEVELOPING THIS ITEM. NOTE 2: OEM POC - JOEL PINGLE, SERVICE MANAGER, (757)558-3625.

<b>Task/Abbreviation:</b> Q-24312-4 / PRPLN SFT SHOP (DD) - RPR			<b>MJC:</b> EXECQ084	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,000	<b>ManDays:</b> 400

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE WATERBORNE SHAFTING AS FOLLOWS: REPAIR CRACKS AND PITS. SKIM-CUT AND DRESS LINERS, AND PROVIDE OVERSIZED BEARING STAVES. REPAIR SHAFT DETERIORATION IN WAY OF LINER. REMOVE AND REPLACE LINERS. REFACE COUPLING FLANGE FACES. MANUFACTURE AND FIT NEW COUPLING BOLTS. STRAIGHTEN SHAFT. REPAIR TAPERS AND KEYWAYS. MANUFACTURE AND FIT NEW KEYS. CHASE AND DRESS PROPELLER NUT THREADS. REPLACE FIBERGLASS WRAP. ACCOMPLISH POST-REPAIR MAGNETIC PARTICLE OR DYE PENETRANT TESTS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH REPAIRS NOT PREVIOUSLY IDENTIFIED. ON COMPLETION OF REPAIRS, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. ACCOMPLISH CONCURRENT WITH INSPECTION OF SHAFTING. 2. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-24312-6 / STERN TB (DD) - INSP/RPR			<b>MJC:</b> EXECQA93	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,700	<b>ManDays:</b> 60

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE STERN TUBE AND/OR STRUT. TO INCLUDE: A. REPAIR OF CRACKS AND EROSION EXCEEDING LISTED CRITERIA BY WELDING. B. ACCOMPLISHMENT OF POST-REPAIRS MAGNETIC PARTICLE OR DYE PENETRANT TESTS. C. REPLACEMENT OF INTERNAL ZINC ANODES. D. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH CONCURRENT WITH WATERBORNE SHAFT REMOVAL TASK M-24312-2.

<b>Task/Abbreviation:</b> Q-24312-11 / PRPLN SFT INPLACE (DD) - RPR			<b>MJC:</b> EXECQK04	<b>Rev Date:</b> 01/13/2000
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,000	<b>ManDays:</b> 400

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFTING INPLACE (WATERBORNE): REPLACE ____ LINEAR FEET OF FIBERGLASS WRAP. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH CONCURRENT WITH BEARING REPAIRS. 2. SUPSHIP UTILIZE SWI/SWT 243- 02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: M-24411-1 / (M)STERN/STRUT BRG - MEAS			MJC: EXECM078	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Mandatory	Qty: 8	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 1,800	ManDays: 40
Referenced Authority:				
NSTM CH-244, PARA. 244-4.6.1				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	NSTM REQUIREMENT DUE	REMOVE FAIRWATERS AND ROPE GUARDS ON STERN TUBE AND STRUT BEARINGS. MEASURE WEARDOWNS ON STERN TUBE AND STRUT BEARINGS AND REPORT CONDITIONS FOUND TO THE NSA WITHIN 48 HOURS OF DRYDOCKING. ON COMPLETION OF INSPECTION OR REPAIRS, REINSTALL FAIRWATERS AND ROPE GUARDS. REPLACE MISSING AND/OR ____ UNSERVICEABLE FASTENERS. NOTE: USE SWT 243-02 AND 244-03 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b>	Q-24411-2 / STERN/STRUT BRG (DD) - RPR	<b>MJC:</b>	EXECQ085	<b>Rev Date:</b>	12/18/2002
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	8	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	15,700	<b>ManDays:</b>	77

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE THE STERN TUBE AND/OR STRUT BEARINGS. ACCOMPLISH AN INTERNAL BEARING HOUSING INSPECTION. ACCOMPLISH THE FOLLOWING REPAIRS: COATING OR WELDING REPAIRS IN WAY OF LAND. MACHINE AND FIT LINERS ON BEARING LANDS. REPLACE BEARING STAVES. MEASURE FIT BETWEEN BEARING BARRELS AND HOUSING. CLAD-WELD BEARING HOUSING AND REBORE. REASSEMBLE BEARING HALVES. ALIGN USING LASER OR TIGHTWIRE TECHNIQUE. MEASURE AND RECORD POST-REPAIRS CLEARANCES.

<b>Task/Abbreviation:</b> M-24411-3 / (M)LINE SFT/RDCN GR BRG - TST			<b>MJC:</b> EXECM145	<b>Rev Date:</b> 02/23/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 8	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 61	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b> 5

**Referenced Authority:**  
NSTM CH-243, PARA. 243-1.5.3

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	VERIFY ALIGNMENT OF PROPULSION SHAFT BEARINGS (MAIN REDUCTION GEAR BULL GEAR, LINE SHAFT(S), STERN TUBE AND PROPELLER/STRUT) UTILIZING HYDRAULIC JACK, STRAIN GAGE OR OPTICAL METHODS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS. NOTES: 1. ALIGNMENT VERIFICATION CHECKS TO BE ACCOMPLISHED WHEN MISALIGNMENT IS SUSPECTED AS REFLECTED BY SHIP'S OPERATION, REPEATED SYSTEM BEARING FAILURES, SHIP GROUNDING, REDUCTION GEAR ELEMENTS WITH ABNORMAL TOOTH CONTACTS, EXCESSIVE SHAFTING SYSTEM VIBRATION, RESTAVING OF WATERBORNE BEARINGS, SHAFT REMOVAL, SIGNIFICANT WELDING OR OTHER STRUCTURAL WORK IN THE GENERAL VICINITY OF THE PROPULSION PLANT. 2. ALIGNMENT VERIFICATION CHECKS SHALL BE SCHEDULED FOR EACH DRYDOCK AVAILABILITY. 3. ALIGNMENT VERIFICATION CHECKS MAY BE WAIVED BY FTSC IF SPECIFIC CONDITIONS DEEM THESE CHECKS TO BE UNNECESSARY.

Task/Abbreviation: D-24411-9 / SHIPALT CG47-00319D ACCOMP			MJC: EXSAD210	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 15
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT WILL INCREASE THE CATHODIC PROTECTION/CORROSION CONTROL FOR THE INTERMEDIATE STRUT BARREL AND LANDS. THE CHANGE WILL REMOVE THE INTERMEDIATE PROPELLER SHAFT FWD FAIRWATER AND INSTALL THE ZINC ANODE KIT ON PORT AND STBD STRUTS. REINSTALL/REWELD SHAFT STRUT FAIRWATERS PORT AND STBD. INTERMEDIATE SHAFT BEARINGS USED AS STERN TUBE BEARINGS WILL CONTINUE TO HAVE ANODES ONLY ON THE AFT SIDE.		

Task/Abbreviation: M-24412-1 / (M)STERN/STRUT BRG - MEAS			MJC: EXECM079	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Mandatory	Qty: 6	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 1,800	ManDays: 40
Referenced Authority:				
NSTM CH-244, PARA. 244-4.6.1				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	NSTM REQUIREMENT DUE	REMOVE FAIRWATERS AND ROPE GUARDS ON STERN TUBE AND STRUT BEARINGS. MEASURE WEARDOWNS ON STERN TUBE AND STRUT BEARINGS AND REPORT CONDITIONS FOUND TO THE NSA WITHIN 48 HOURS OF DRYDOCKING. ON COMPLETION OF INSPECTION OR REPAIRS, REINSTALL FAIRWATERS AND ROPE GUARDS. REPLACE MISSING AND/OR ____ UNSERVICEABLE FASTENERS. NOTE: USE SWT 243-02 AND 244-03 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> Q-24412-2 / STERN/STRUT BRG (DD) - RPR			<b>MJC:</b> EXECQ087	<b>Rev Date:</b> 12/18/2002
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 6	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 15,700	<b>ManDays:</b> 77

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE THE STERN TUBE AND/OR STRUT BEARINGS. ACCOMPLISH AN INTERNAL BEARING HOUSING INSPECTION. ACCOMPLISH THE FOLLOWING REPAIRS: COATING OR WELDING REPAIRS IN WAY OF LAND. MACHINE AND FIT LINERS ON BEARING LANDS. REPLACE BEARING STAVES. MEASURE FIT BETWEEN BEARING BARRELS AND HOUSING. CLAD-WELD BEARING HOUSING AND REBORE. REASSEMBLE BEARING HALVES. ALIGN USING LASER OR TIGHTWIRE TECHNIQUE. MEASURE AND RECORD POST-REPAIRS CLEARANCES.

<b>Task/Abbreviation:</b> M-24412-3 / (M)LINE SFT/RDCN GR BRG - TST			<b>MJC:</b> EXECM080	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 6	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 61	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,400	<b>ManDays:</b> 7
<b>Referenced Authority:</b>				
NSTM CH-243, PARA. 243-1.5.3				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	NSTM REQUIREMENT DUE	VERIFY ALIGNMENT OF PROPULSION SHAFT BEARINGS (MAIN REDUCTION GEAR BULL GEAR, LINE SHAFT(S), STERN TUBE AND PROPELLER/STRUT) UTILIZING HYDRAULIC JACK, STRAIN GAGE OR OPTICAL METHODS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS. NOTES: 1. ALIGNMENT VERIFICATION CHECKS TO BE ACCOMPLISHED WHEN MISALIGNMENT IS SUSPECTED AS REFLECTED BY SHIP'S OPERATION, REPEATED SYSTEM BEARING FAILURES, SHIP GROUNDING, REDUCTION GEAR ELEMENTS WITH ABNORMAL TOOTH CONTACTS, EXCESSIVE SHAFTING SYSTEM VIBRATION, RESTAVING OF WATERBORNE BEARINGS, SHAFT REMOVAL, SIGNIFICANT WELDING OR OTHER STRUCTURAL WORK IN THE GENERAL VICINITY OF THE PROPULSION PLANT. 2. ALIGNMENT VERIFICATION CHECKS SHALL BE SCHEDULED EACH DRYDOCK AVAILABILITY. 3. ALIGNMENT VERIFICATION CHECKS MAY BE WAIVED BY FTSC IF SPECIFIC CONDITIONS DEEM THESE CHECKS TO BE UNNECESSARY.		

Task/Abbreviation: A-24510-3 / AER CG47-68142-ACCOMP			MJC: EXTYA809	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68142, RELOCATE CRP PROPELLER SWITCH, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68142 WHICH RELOCATES CONTROLLABLE REVERSIBLE PITCH (CRP) PROPELLER SUMP TEMPERATURE SWITCHES AND SUMP HEATER SAFETY SWITCHES LOCATED IN COFFERDAM 6-201-2-V AND COFFERDAM 6-300-2-V TO A LOCATION OUTSIDE THE COFFERDAM AREA TO PREVENT DAMAGE AND FLOODING.		

<b>Task/Abbreviation:</b>	M-24511-1 / (M)CPP HYDR SYS - INSP/TST	<b>MJC:</b>	EXECM081	<b>Rev Date:</b>	11/18/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	100	<b>ManDays:</b>	4

**Referenced Authority:**  
NSTM CH-245, PARA. 245-5.4.4

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**

INSPECT AND TEST THE HYDRAULIC CONTROL SYSTEMS OF THE CONTROLLABLE PITCH PROPELLER. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. DISTRIBUTION (O.D.) BOX ASSEMBLY, OIL - 1. PITCH CONTROL VALVE MANIFOLD BLOCK ASSEMBLY. 2. PITCH INDICATOR ASSEMBLY, LOCAL (INCLUDING CALIBRATION). 3. VALVE (UNLOADING), LP SEAL. B. HYDRAULIC OIL POWER MODULE - 1. FILTERS, DISCHARGE SERVO CONTROL. 2. FILTER, AUXILIARY SERVO CONTROL. 3. GAGES, INSTRUMENTATION AND CONTROLS. 4. PRESSURE CONTROL ASSEMBLY OPERATING VALVES. 5. INTERCONNECTING PIPING AND FITTINGS. 6. STAND-BY PUMP AND MOTOR ASSEMBLY. 7. VALVE, MANUAL BY-PASS. C. PUMP, PROPULSION REDUCTION GEAR DRIVEN. D. SUCTION STRAINERS. E. VALVES, IN-LINE RETURN AND CHECK. F. EMERGENCY PITCH SETTING POSITIONER ASSEMBLY.

<b>Task/Abbreviation:</b>	M-24511-2 / (M)CPP/HUB - INSP/RPR	<b>MJC:</b>	EXECM082	<b>Rev Date:</b>	05/07/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	12,000	<b>ManDays:</b>	60

**Referenced Authority:**  
NSTM CH-245, PARA. 245-5.4.5 NSTM CH-245, PARA. 245-5.4.6

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**

INSPECT & RPR THE CPCH PROP. CLN & INSP PROP BLADES & HUB COMPONENTS. RMV BLADE(S) FROM HUB. MEASURE & RECORD AS-FOUND CLEARANCES & DIM. REPORT CONDITIONS FOUND TO THE NSA. A. INSPECT HUB ASSEMBLY AS FOLLOWS: 1. BLADE PORTS INSPECTION FOR OIL LEAKAGE. 2. MEASUREMENT OF CRITICAL CLEARANCES & DIMENSIONS. 3. ENSURE SET SCREWS INSTALLED & BOTTOMED ON PRAIRIE AIR ADAPTER PLUG & RETAINING PLATE, HUB FLANGE BOLTS TORQUED TO SPEC & PURGE VLV FUNCTNG PROPER. 4. CLN & FLUSH PRAIRIE AIR PASS IN SHAFTING & HUB. B. RMV BLADES TO RPR FACILITY & ACCOMP THE FOLLOWING: 1. VERIFY BLADE PITCH ALIGNMENT AND NDT BLADES. 2. HYDRO THE PRAIRIE MASKER AIR SYSTEM 3. RPR OR REPL PRAIRIE AIR CHECK VLV, IF APPLICABLE. 4. STATIC-BALANCE BLADES. 5. INSTALL BLADE EDGE PROTECTION. C. REINSTALL BLADES USING NEW SEALS AND \_\_\_ BLADE BOLTS AND \_\_\_ HUB FLANGE BOLTS . NOTES: 1. PROVIDE SERVICES OF MFR'S TECH REP DURING DISASSEMBLY, REPAIR AND REASSEMBLY. 2. RMV BLADE EDGE PROTECTION PRIOR TO UNDOCKING.

<b>Task/Abbreviation:</b>	Q-24511-3 / CPP/HUB ASSY - REPL	<b>MJC:</b>	EXECQ088	<b>Rev Date:</b>	05/07/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	157,700	<b>ManDays:</b>	61

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	REPLACE THE HUB ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. INSTALL PRAIRIE AIR EXTENSION TUBE (AS APPLICABLE). NOTES: PROVIDE SERVICES OF MFR'S TECH REP DURING REPLACEMENT.

Task/Abbreviation: I-24511-4 / ELEX PITCH CONT - INSP/TST			MJC: EXECI043	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE-PITCH PROPELLER, INCLUDING THE ELECTRO-HYDRAULIC SERVO CONTROL ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

<b>Task/Abbreviation:</b>	I-24511-6 / VLV ROD ASSY -RMV/INSP/RPR/TST	<b>MJC:</b>	EXECI044	<b>Rev Date:</b>	
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	18,240	<b>ManDays:</b>	60

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	REMOVE AND INSPECT THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM.TO INCLUDE: A. CHASE THREADS AND FACEOFF ON EACH VALVE ROD SECTION. B. WELD BUILDUP 300 LINEAR FEET AND MACHINE ALL SPIDERS TO ORIGINAL TOLERANCE. C. STRAIGHTEN ALL VALVE ROD SECTIONS. MEASURE AND RECORD AS-FOUND DIMENSIONS. ACCOMPLISH INSPECTION OF SPIDERS AND GUIDES FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF COUPLINGS, DISTANCE TUBE, FASTENERS, GUIDES, VALVE ROD SECTIONS (THREAD AREAS) AND REGULATING VALVE PIN. REPORT CONDITIONS FOUND TO THE NSA. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS. NOTE: ACCOMPLISH CONCURRENTLY WITH PRAIRIE AIR PIPING INSPECTION TASK I-24511-8 (IF APPLICABLE).

Task/Abbreviation: I-24511-8 / PRAIRIE AIR PP - INSP/REPL/TST

MJC: EXECI045

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 18,240

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REMOVE AND INSPECT THE PRAIRIE AIR SUPPLY PASSAGES/PIPING OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM AS FOLLOWS: A. VISUALLY-INSPECT FOR CRACK AND COUPLING FAILURES; B. NON-DESTRUCTIVE TEST THE WELD AT THE PRAIRIE AIR TUBE TO PRAIRIE AIR ADAPTER CONNECTION; C. INSPECT THE PRAIRIE AIR TUBE AND PRAIRIE AIR SPIDERS FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. A. CHASE THREADS ON ALL PRAIRIE AIR TUBE SECTIONS. B. WELD BUILDUP \_\_\_\_ LINEAR FEET AND MACHINE ALL SPIDERS ORIGINAL TOLERANCE. C. STRAIGHTEN ALL PRAIRIE AIR TUBE SECTIONS. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS. NOTE: ACCOMPLISH CONCURRENTLY WITH VALVE ROD ASSEMBLY INSPECTION TASK I-24511-6.

Task/Abbreviation: Q-24511-10 / ATCHD HYDR OIL PMP - RPR

MJC: EXECQ092

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24511-11 / STBY HYDR OIL PMP - RPR

MJC: EXECQ093

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24511-12 / ELEC MOT HYDR PMP - RPR			MJC: EXECQ094	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,700	ManDays: 63
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.		

Task/Abbreviation: Q-24511-15 / CPP OD BOX - RPR

MJC: EXECQD60

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 10,400

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH REPAIR TO OIL DIST BOX OF THE CPCH PROP SYS PER ASSESSMENT. A. RESURF, MACH & HONE FWD/AFT CHAMBERS & BRG HSG. B. REPL FWD/AFT CHAMBERS & BRG HSG. C. RESURFACE & MACHINE PISTON & DISTANCE TUBE. D. REPL PISTON, RADIAL ROLLER BRG, THRUST BRG. E. REPLACE LOW PRESSURE SEAL RING ASSEMBLY. F. REPLACE DISTANCE TUBE. G. REPLACE SHAFT EXTENSION. H. REPAIR MAIN SERVO VALVE ASSEMBLY. I. REPLACE MAIN SERVO VALVE ASSEMBLY. J. REPAIR ELECTRO-HYDRAULIC SERVO VALVE. K. REPLACE ELECTRO-HYDRAULIC SERVO VALVE. L. REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE. M. REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE. REASSEM USING NEW GASKETS, SEALS AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. NOTE: OEM TECH REP ONSITE

<b>Task/Abbreviation:</b> I-24511-32 / CPP - INSP (SPAM)		<b>MJC:</b> EXECI359	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>Matl Forecast:</b> NO	
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE CONTROLLABLE REVERSIBLE PITCH PROPELLER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.	

<b>Task/Abbreviation:</b> Q-24511-41 / CPP OD BOX - REPL		<b>MJC:</b> EXECQK51	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 84,100	<b>ManDays:</b> 35

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE OIL DISTRIBUTION (OD) BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM PER CONDITION BASED ASSESSMENT. CRATE EXISTING OD BOX AND SHIP TO OEM. RECEIVE AND INSTALL REPLACEMENT OD BOX USING NEW GASKETS, SEALS AND PACKING ASSEMBLY. REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: OEM TECH REP TO BE ONSITE.

<b>Task/Abbreviation:</b> J-24511-47 / CPP STBY OIL PMP MOT-RWND			<b>MJC:</b> EXECJC90	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,700	<b>ManDays:</b> 63
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-48 / CPP STBY OIL PMP MOT-RPR			MJC: EXECJC92	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,700	ManDays: 63
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-24511-49 / CPP STBY OIL PMP MOT BRG-REPL			<b>MJC:</b> EXECJC94	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,700	<b>ManDays:</b> 63

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-50 / CPP OD BOX CHAMBER - RPR

MJC: EXECJG31

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 10,400

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RESURFACE, MACHINE, AND HONE THE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24511-51 / CPP OD BOX CHAMBER - REPL			<b>MJC:</b> EXECJG32	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24511-52 / CPP OD BOX DISTANCE TB- RPR			<b>MJC:</b> EXECJG33	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> RESURFACE AND MACHINE PISTON AND DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24511-53 / CPP OD BOX PISTON - REPL			<b>MJC:</b> EXECJG34	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE PISTON, RADIAL ROLLER BRG, AND THRUST BRG OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-54 / CPP OD BOX RING - REPL

MJC: EXECJG35

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 10,400

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE LOW PRESSURE SEAL RING ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-55 / CPP OD BOX DISTANCE TB - REPL			MJC: EXECJG36	Rev Date: 07/30/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-56 / CPP OD BOX SFT EXT - REPL			MJC: EXECJG37	Rev Date: 07/30/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE SHAFT EXTENSION OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24511-57 / CPP OD BOX SVO VLV - RPR			<b>MJC:</b> EXECJG38	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-24511-58 / CPP OD BOX SVO VLV - REPL			<b>MJC:</b> EXECJG39	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24511-59 / CPP OD BOX ELHYD SVO VLV-RPR			<b>MJC:</b> EXECJG40	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24511-60 / CPP OD BOX ELHYD SVO VLV-REPL			<b>MJC:</b> EXECJG41	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24511-61 / CPP OD BOX MAN CONT VLVS- RPR			<b>MJC:</b> EXECJG42	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-24511-62 / CPP OD BOX MAN CONT VLVS- REPL			<b>MJC:</b> EXECJG43	<b>Rev Date:</b> 07/30/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-64 / CPP OD BOX HUB - REPL			MJC: EXECJG45	Rev Date: 07/30/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE HUB ASSEMBLY OF THE OIL DIST BOX OF THE CPCH PROP SYS. SEND BACK TO OEM. REINSTALL USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-80 / ATCHD OIL PMP MECH SEAL - REPL			MJC: EXECJI68	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL (ROTARY SCREW) PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-81 / ATCHD OIL PMP BRGS - REPL

MJC: EXECJI69

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-82 / ATCHD OIL PMP ROTNG ASSY- REPL			MJC: EXECJI70	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW) ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24511-83 / ATCHD OIL PMP - REPL			MJC: EXECJI71	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-24511-84 / STBY OIL PMP MECH SEAL - REPL			<b>MJC:</b> EXECJJ43	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24511-85 / STBY OIL PMP BRGS - REPL			<b>MJC:</b> EXECJJ44	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24511-86 / STBY OIL PMP ROTNG ASSY - REPL			<b>MJC:</b> EXECJJ45	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-87 / STBY OIL PMP - REPL

MJC: EXECJJ46

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b>	M-24512-1 / (M)CPP HYDR SYS - INSP/TST	<b>MJC:</b>	EXECM084	<b>Rev Date:</b>	11/18/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	100	<b>ManDays:</b>	4

**Referenced Authority:**  
NSTM CH-245, PARA. 245-5.4.4

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**

INSPECT AND TEST THE HYDRAULIC CONTROL SYSTEMS OF THE CONTROLLABLE PITCH PROPELLER. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. DISTRIBUTION (O.D.) BOX ASSEMBLY, OIL - 1. PITCH CONTROL VALVE MANIFOLD BLOCK ASSEMBLY. 2. PITCH INDICATOR ASSEMBLY, LOCAL (INCLUDING CALIBRATION). 3. VALVE (UNLOADING), LP SEAL. B. HYDRAULIC OIL POWER MODULE - 1. FILTERS, DISCHARGE SERVO CONTROL. 2. FILTER, AUXILIARY SERVO CONTROL. 3. GAGES, INSTRUMENTATION AND CONTROLS. 4. PRESSURE CONTROL ASSEMBLY OPERATING VALVES. 5. INTERCONNECTING PIPING AND FITTINGS. 6. STAND-BY PUMP AND MOTOR ASSEMBLY. 7. VALVE, MANUAL BY-PASS. C. PUMP, PROPULSION REDUCTION GEAR DRIVEN. D. SUCTION STRAINERS. E. VALVES, IN-LINE RETURN AND CHECK. F. EMERGENCY PITCH SETTING POSITIONER ASSEMBLY.

<b>Task/Abbreviation:</b>	M-24512-2 / (M)CPP/HUB - INSP/RPR	<b>MJC:</b>	EXECM085	<b>Rev Date:</b>	05/07/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	12,000	<b>ManDays:</b>	60

**Referenced Authority:**  
NSTM CH-245, PARA. 245-5.4.5 NSTM CH-245, PARA. 245-5.4.6

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**

INSPECT & RPR THE CPCH PROP. CLN & INSP PROP BLADES & HUB COMPONENTS. RMV BLADE(S) FROM HUB. MEASURE & RECORD AS-FOUND CLEARANCES & DIM. REPORT CONDITIONS FOUND TO THE NSA. A. INSPECT HUB ASSEMBLY AS FOLLOWS: 1. BLADE PORTS INSPECTION FOR OIL LEAKAGE. 2. MEASUREMENT OF CRITICAL CLEARANCES & DIMENSIONS. 3. ENSURE SET SCREWS INSTALLED & BOTTOMED ON PRAIRIE AIR ADAPTER PLUG & RETAINING PLATE, HUB FLANGE BOLTS TORQUED TO SPEC & PURGE VLV FUNCTNG PROPER. 4. CLN & FLUSH PRAIRIE AIR PASS IN SHAFTING & HUB. B. RMV BLADES TO RPR FACILITY & ACCOMP THE FOLLOWING: 1. VERIFY BLADE PITCH ALIGNMENT AND NDT BLADES. 2. HYDRO THE PRAIRIE MASKER AIR SYSTEM 3. RPR OR REPL PRAIRIE AIR CHECK VLV, IF APPLICABLE. 4. STATIC-BALANCE BLADES. 5. INSTALL BLADE EDGE PROTECTION. C. REINSTALL BLADES USING NEW SEALS AND \_\_\_ BLADE BOLTS AND \_\_\_ HUB FLANGE BOLTS . NOTES: 1. PROVIDE SERVICES OF MFR'S TECH REP DURING DISASSEMBLY, REPAIR AND REASSEMBLY. 2. RMV BLADE EDGE PROTECTION PRIOR TO UNDOCKING.

<b>Task/Abbreviation:</b> Q-24512-3 / CPP/HUB ASSY - REPL		<b>MJC:</b> EXECQ096		<b>Rev Date:</b> 05/07/2003	
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO	
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 157,700	<b>ManDays:</b> 61	
<b>Referenced Authority:</b> FLEET REQUIREMENTS					
<b>Reason:</b> PE/PLANNER MTG	<b>Problem Description:</b> TBD		<b>Recommended Solution:</b> REPLACE THE HUB ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. INSTALL PRAIRIE AIR EXTENSION TUBE (AS APPLICABLE). NOTES: PROVIDE SERVICES OF MFR'S TECH REP DURING REPLACEMENT.		

Task/Abbreviation: I-24512-4 / ELEX PITCH CONT - INSP/TST			MJC: EXECI046	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE-PITCH PROPELLER, INCLUDING THE ELECTRO-HYDRAULIC SERVO CONTROL ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

<b>Task/Abbreviation:</b>	I-24512-6 / VLV ROD ASSY -RMV/INSP/RPR/TST	<b>MJC:</b>	EXECI047	<b>Rev Date:</b>	
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	18,240	<b>ManDays:</b>	40

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	REMOVE AND INSPECT THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM.TO INCLUDE: A. CHASE THREADS AND FACEOFF ON EACH VALVE ROD SECTION. B. WELD BUILDUP 600 LINEAR FEET AND MACHINE ALL SPIDERS TO ORIGINAL TOLERANCE. C. STRAIGHTEN ALL VALVE ROD SECTIONS. MEASURE AND RECORD AS-FOUND DIMENSIONS. ACCOMPLISH INSPECTION OF SPIDERS AND GUIDES FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF COUPLINGS, DISTANCE TUBE, FASTENERS, GUIDES, VALVE ROD SECTIONS (THREAD AREAS) AND REGULATING VALVE PIN. REPORT CONDITIONS FOUND TO THE NSA. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS. NOTE: ACCOMPLISH CONCURRENTLY WITH PRAIRIE AIR PIPING INSPECTION TASK I-24512-8 (IF APPLICABLE).

<b>Task/Abbreviation:</b>	I-24512-8 / PRAIRIE AIR PP - INSP/REPL/TST	<b>MJC:</b>	EXECI048	<b>Rev Date:</b>	05/07/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable
		<b>Qty:</b>	2	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	18,240	<b>ManDays:</b>	60

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	REMOVE AND INSPECT THE PRAIRIE AIR SUPPLY PASSAGES/PIPING OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM AS FOLLOWS: A. VISUALLY-INSPECT FOR CRACK AND COUPLING FAILURES; B. NON-DESTRUCTIVE TEST THE WELD AT THE PRAIRIE AIR TUBE TO PRAIRIE AIR ADAPTER CONNECTION; C. INSPECT THE PRAIRIE AIR TUBE AND PRAIRIE AIR SPIDERS FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. A. CHASE THREADS ON ALL PRAIRIE AIR TUBE SECTIONS. B. WELD BUILDUP ____ LINEAR FEET AND MACHINE ALL SPIDERS ORIGINAL TOLERANCE. C. STRAIGHTEN ALL PRAIRIE AIR TUBE SECTIONS. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS. NOTE: ACCOMPLISH CONCURRENTLY WITH VALVE ROD ASSEMBLY INSPECTION TASK I-24512-6.

Task/Abbreviation: Q-24512-10 / ATCHD HYDR OIL PMP - RPR

MJC: EXECQ100

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24512-11 / STBY HYDR OIL PMP - RPR

MJC: EXECQ101

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24512-12 / ELEC MOT HYDR PMP - RPR			MJC: EXECQ102	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,700	ManDays: 63
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.		

Task/Abbreviation: Q-24512-15 / CPP OD BOX - RPR

MJC: EXECQD61

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 10,400

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH REPAIR TO OIL DIST BOX OF THE CPCH PROP SYS PER ASSESSMENT. A. RESURF, MACH & HONE FWD/AFT CHAMBERS & BRG HSG. B. REPL FWD/AFT CHAMBERS & BRG HSG. C. RESURFACE & MACHINE PISTON & DISTANCE TUBE. D. REPL PISTON, RADIAL ROLLER BRG, THRUST BRG. E. REPLACE LOW PRESSURE SEAL RING ASSEMBLY. F. REPLACE DISTANCE TUBE. G. REPLACE SHAFT EXTENSION. H. REPAIR MAIN SERVO VALVE ASSEMBLY. I. REPLACE MAIN SERVO VALVE ASSEMBLY. J. REPAIR ELECTRO-HYDRAULIC SERVO VALVE. K. REPLACE ELECTRO-HYDRAULIC SERVO VALVE. L. REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE. M. REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE. REASSEM USING NEW GASKETS, SEALS AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. NOTE: OEM TECH REP ONSITE

---

<b>Task/Abbreviation:</b> I-24512-32 / CPP - INSP (SPAM)		<b>MJC:</b> EXECI360	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>Matl Cost:</b>	<b>ManDays:</b> 4
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE CONTROLLABLE REVERSIBLE PITCH PROPELLER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.	

Task/Abbreviation: Q-24512-36 / CPP OD BOX - REPL			MJC: EXECQK52	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 84,100	ManDays: 35

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE OIL DISTRIBUTION (OD) BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM PER CONDITION BASED ASSESSMENT. CRATE EXISTING OD BOX AND SHIP TO OEM. RECEIVE AND INSTALL REPLACEMENT OD BOX USING NEW GASKETS, SEALS AND PACKING ASSEMBLY. REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: OEM TECH REP TO BE ONSITE.

---

<b>Task/Abbreviation:</b> J-24512-46 / CPP STBY OIL PMP MOT - RWND			<b>MJC:</b> EXECJC91	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,700	<b>ManDays:</b> 63

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-47 / CPP STBY OIL PMP MOT - RPR			MJC: EXECJC93	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,700	ManDays: 63
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-24512-48 / CPP STBY OIL PMP MOT BRG- REPL			<b>MJC:</b> EXECJC95	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,700	<b>ManDays:</b> 63
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-49 / CPP OD BOX CHAMBER - RPR			<b>MJC:</b> EXECJG64	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	RESURFACE, MACHINE, AND HONE THE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-24512-50 / CPP OD BOX CHAMBER - REPL			<b>MJC:</b> EXECJG65	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-51 / CPP OD BOX DISTANCE TB - RPR			<b>MJC:</b> EXECJG66	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> RESURFACE AND MACHINE PISTON AND DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-52 / CPP OD BOX PISTON - REPL			MJC: EXECJG67	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE PISTON, RADIAL ROLLER BRG, AND THRUST BRG OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-53 / CPP OD BOX RING - REPL			<b>MJC:</b> EXECJG68	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE LOW PRESSURE SEAL RING ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-54 / CPP OD BOX DISTANCE TB - REPL			MJC: EXECJG69	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPLACE THE DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-55 / CPP OD BOX SFT EXT - REPL			MJC: EXECJG70	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,400	ManDays: 24
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE SHAFT EXTENSION OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-56 / CPP OD BOX SVO VLV - RPR

MJC: EXECJG71

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 10,400

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24512-57 / CPP OD BOX SVO VLV - REPL			<b>MJC:</b> EXECJG72	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24512-58 / CPP OD BOX ELHYD SVO VLV- RPR			<b>MJC:</b> EXECJG73	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-59 / CPP OD BOX ELHYD SVO VLV- REPL			<b>MJC:</b> EXECJG74	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-60 / CPP OD BOX MAN CONT VLVS- RPR			<b>MJC:</b> EXECJG75	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-24512-61 / CPP OD BOX MAN CONT VLVS- REPL			<b>MJC:</b> EXECJG76	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-63 / CPP OD BOX HUB - REPL			<b>MJC:</b> EXECJG78	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,400	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE HUB ASSEMBLY OF THE OIL DIST BOX OF THE CPCH PROP SYS. SEND BACK TO OEM. REINSTALL USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-79 / ATCHD OIL PMP MECH SEAL - REPL			MJC: EXECJJ47	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL (ROTARY SCREW) PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-24512-80 / ATCHD OIL PMP BRGS - REPL			<b>MJC:</b> EXECJJ48	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-81 / ATCHD OIL PMP ROTNG ASSY- REPL			MJC: EXECJJ49	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW) ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-24512-82 / ATCHD OIL PMP - REPL			MJC: EXECJJ50	Rev Date: 08/02/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-24512-83 / STBY OIL PMP MECH SEAL - REPL			<b>MJC:</b> EXECJJ51	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24512-84 / STBY OIL PMP BRGS - REPL			<b>MJC:</b> EXECJJ52	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-24512-85 / STBY OIL PMP ROTNG ASSY - REPL			<b>MJC:</b> EXECJJ53	<b>Rev Date:</b> 08/02/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 30

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-86 / STBY OIL PMP - REPL

MJC: EXECJJ54

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25121-1 / PRPLN TURB FAN RESIL MT - INSP			MJC: EXECI057	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 1

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT THE RESILIENT MOUNTS ON THE PROPULSION TURBINE COOLING FAN IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: FOR ADDITIONAL INFORMATION ON INSPECTION AND REPLACEMENT OF RESILIENT MOUNTS, REFER TO PARAGRAPHS 3.6 AND 3.7 OF THE U.S. NAVY RESILIENT MOUNT HANDBOOK, NAVSEA S9073-A2-HBK-010.

Task/Abbreviation: Q-25121-2 / PRPLN TURB FAN RESIL MT - REPL			MJC: EXECQ112	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 650	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE RESILIENT MOUNTS ON THE PROPULSION TURBINE COOLING FAN IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. NOTE: FOR ADDITIONAL INFORMATION ON REPLACEMENT OF RESILIENT MOUNTS, REFER TO CHAPTER 3 OF THE U.S. NAVY RESILIENT MOUNT HANDBOOK, NAVSEA S9073-A2-HBK-010.		

Task/Abbreviation: I-25131-1 / PRPLN ENG AIR INTK - INSP

MJC: EXECI058

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47/ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE INCLUDING: A. FILTERS. B. LOUVERS. C. LOUVER HEATERS, IF INSTALLED. D. BLOW-IN DOOR ACTUATORS. E. FOD SCREENS. F. DEMISTERS. G. EXPANSION JOINTS. H. SEALS. I. SILENCERS. J. ENGINE REMOVAL GUIDE RAILS. K. DECK DRAINS. L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED. M. ANTI-ICING PIPING AND HANGERS. N. BLOW-IN DAMPERS/DOORS. O. BLOW-IN DOOR HEATERS. P. FILTER DRAINS/LINES. Q. EXTERNAL DRAIN FLAPPERS. R. INLET PLENUM AREA.

---

<b>Task/Abbreviation:</b> Q-25131-2 / PRPLN ENG INTK SILENCER - CLN			<b>MJC:</b> EXECQ113	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 27
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE, STEAM CLEAN OR WATER-LANCE AND REINSTALL THE AIR INTAKE SILENCER OF THE PROPULSION ENGINE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

Task/Abbreviation: Q-25131-3 / PRPLN ENG INTK EXP JOINT -REPL			MJC: EXECQE80	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,500	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE EXPANSION JOINT(S) OF THE PROPULSION ENGINE AIR INTAKES.		

Task/Abbreviation: Q-25131-4 / PRPLN ENG BLOW IN DRS-INSP/RPR			MJC: EXECQE82	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,500	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE BLOW-IN DOORS OF THE AIR INLET MOISTURE/SAND SEPARATOR UNIT OF THE PROPULSION ENGINE. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ENSURE THAT SILICONE RUBBER GASKETS, CONTAINING HEATER ELEMENTS, ARE CEMENTED TO THE BLOW-IN DOORS AND THAT OVERTEMPERATURE SWITCHES OPERATE SATISFACTORILY. A. REPLACE HEATER ELEMENTS. B. REPLACE OVERTEMPERATURE SWITCH. C. REPAIR LINEAR ACTUATOR. D. REPLACE LINEAR ACTUATOR.		

Task/Abbreviation: Q-25131-7 / PRPLN ENG AIR INTK - RPR

MJC: EXECQL23

Rev Date: 02/05/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,307

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR \_\_\_\_ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR \_\_\_\_ LINEAR FEET OF CRACKS. D. CLAD WELD \_\_\_\_ SQUARE FEET OF SURFACE. E. REPLACE \_\_\_\_ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-25131-8 / PRPLN ENG AIR INTK - PSV

MJC: EXECQL27

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 5,163

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25132-1 / PRPLN ENG AIR INTK - INSP

MJC: EXECI059

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47/ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE INCLUDING: A. FILTERS. B. LOUVERS. C. LOUVER HEATERS, IF INSTALLED. D. BLOW-IN DOOR ACTUATORS. E. FOD SCREENS. F. DEMISTERS. G. EXPANSION JOINTS. H. SEALS. I. SILENCERS. J. ENGINE REMOVAL GUIDE RAILS. K. DECK DRAINS. L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED. M. ANTI-ICING PIPING AND HANGERS. N. BLOW-IN DAMPERS/DOORS. O. BLOW-IN DOOR HEATERS. P. FILTER DRAINS/LINES. Q. EXTERNAL DRAIN FLAPPERS. R. INLET PLENUM AREA.

<b>Task/Abbreviation:</b> Q-25132-2 / PRPLN ENG INTK SILENCER - CLN			<b>MJC:</b> EXECQ114	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 27
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE, STEAM CLEAN OR WATER-LANCE AND REINSTALL THE AIR INTAKE SILENCER OF THE PROPULSION ENGINE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

<b>Task/Abbreviation:</b> Q-25132-3 / PRPLN ENG INTK EXP JOINT -REPL			<b>MJC:</b> EXECQE81	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,500	<b>ManDays:</b> 31
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE EXPANSION JOINT(S) OF THE PROPULSION ENGINE AIR INTAKES.		

Task/Abbreviation: Q-25132-4 / PRPLN ENG BLOW IN DRS-INSP/RPR			MJC: EXECQE83	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,500	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE BLOW-IN DOORS OF THE AIR INLET MOISTURE/SAND SEPARATOR UNIT OF THE PROPULSION ENGINE. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ENSURE THAT SILICONE RUBBER GASKETS, CONTAINING HEATER ELEMENTS, ARE CEMENTED TO THE BLOW-IN DOORS AND THAT OVERTEMPERATURE SWITCHES OPERATE SATISFACTORILY. A. REPLACE HEATER ELEMENTS. B. REPLACE OVERTEMPERATURE SWITCH. C. REPAIR LINEAR ACTUATOR. D. REPLACE LINEAR ACTUATOR.		

Task/Abbreviation: Q-25132-7 / PRPLN ENG AIR INTK - RPR

MJC: EXECQL24

Rev Date: 02/05/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,307

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR \_\_\_\_ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR \_\_\_\_ LINEAR FEET OF CRACKS. D. CLAD WELD \_\_\_\_ SQUARE FEET OF SURFACE. E. REPLACE \_\_\_\_ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-25132-8 / PRPLN ENG AIR INTK - PSV

MJC: EXECQL28

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 5,163

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25133-1 / PRPLN ENG AIR INTK - INSP

MJC: EXECI060

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47/ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE INCLUDING: A. FILTERS. B. LOUVERS. C. LOUVER HEATERS, IF INSTALLED. D. BLOW-IN DOOR ACTUATORS. E. FOD SCREENS. F. DEMISTERS. G. EXPANSION JOINTS. H. SEALS. I. SILENCERS. J. ENGINE REMOVAL GUIDE RAILS. K. DECK DRAINS. L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED. M. ANTI-ICING PIPING AND HANGERS. N. BLOW-IN DAMPERS/DOORS. O. BLOW-IN DOOR HEATERS. P. FILTER DRAINS/LINES. Q. EXTERNAL DRAIN FLAPPERS. R. INLET PLENUM AREA.

<b>Task/Abbreviation:</b> Q-25133-2 / PRPLN ENG INTK SILENCER - CLN			<b>MJC:</b> EXECQ115	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 27
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE, STEAM CLEAN OR WATER-LANCE AND REINSTALL THE AIR INTAKE SILENCER OF THE PROPULSION ENGINE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

---

<b>Task/Abbreviation:</b> Q-25133-3 / PRPLN ENG INTK EXP JOINT -REPL			<b>MJC:</b> EXECQF85	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,500	<b>ManDays:</b> 31
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE EXPANSION JOINT(S) OF THE PROPULSION ENGINE AIR INTAKES.		

Task/Abbreviation: Q-25133-4 / PRPLN ENG BLOW IN DRS-INSP/RPR			MJC: EXECQF87	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,500	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE BLOW-IN DOORS OF THE AIR INLET MOISTURE/SAND SEPARATOR UNIT OF THE PROPULSION ENGINE. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ENSURE THAT SILICONE RUBBER GASKETS, CONTAINING HEATER ELEMENTS, ARE CEMENTED TO THE BLOW-IN DOORS AND THAT OVERTEMPERATURE SWITCHES OPERATE SATISFACTORILY. A. REPLACE HEATER ELEMENTS. B. REPLACE OVERTEMPERATURE SWITCH. C. REPAIR LINEAR ACTUATOR. D. REPLACE LINEAR ACTUATOR.		

Task/Abbreviation: Q-25133-7 / PRPLN ENG AIR INTK - RPR

MJC: EXECQL25

Rev Date: 02/05/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,307

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR \_\_\_\_ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR \_\_\_\_ LINEAR FEET OF CRACKS. D. CLAD WELD \_\_\_\_ SQUARE FEET OF SURFACE. E. REPLACE \_\_\_\_ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-25133-8 / PRPLN ENG AIR INTK - PSV

MJC: EXECQL29

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 5,163

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25134-1 / PRPLN ENG AIR INTK - INSP

MJC: EXECI061

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47/ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE INCLUDING: A. FILTERS. B. LOUVERS. C. LOUVER HEATERS, IF INSTALLED. D. BLOW-IN DOOR ACTUATORS. E. FOD SCREENS. F. DEMISTERS. G. EXPANSION JOINTS. H. SEALS. I. SILENCERS. J. ENGINE REMOVAL GUIDE RAILS. K. DECK DRAINS. L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED. M. ANTI-ICING PIPING AND HANGERS. N. BLOW-IN DAMPERS/DOORS. O. BLOW-IN DOOR HEATERS. P. FILTER DRAINS/LINES. Q. EXTERNAL DRAIN FLAPPERS. R. INLET PLENUM AREA.

<b>Task/Abbreviation:</b> Q-25134-2 / PRPLN ENG INTK SILENCER - CLN			<b>MJC:</b> EXECQ116	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 27
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE, STEAM CLEAN OR WATER-LANCE AND REINSTALL THE AIR INTAKE SILENCER OF THE PROPULSION ENGINE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.		

Task/Abbreviation: Q-25134-3 / PRPLN ENG INTK EXP JOINT -REPL			MJC: EXECQF86	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,500	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE EXPANSION JOINT(S) OF THE PROPULSION ENGINE AIR INTAKES.		

Task/Abbreviation: Q-25134-4 / PRPLN ENG BLOW IN DRS-INSP/RPR			MJC: EXECQF88	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,500	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT AND REPAIR THE BLOW-IN DOORS OF THE AIR INLET MOISTURE/SAND SEPARATOR UNIT OF THE PROPULSION ENGINE. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ENSURE THAT SILICONE RUBBER GASKETS, CONTAINING HEATER ELEMENTS, ARE CEMENTED TO THE BLOW-IN DOORS AND THAT OVERTEMPERATURE SWITCHES OPERATE SATISFACTORILY. A. REPLACE HEATER ELEMENTS. B. REPLACE OVERTEMPERATURE SWITCH. C. REPAIR LINEAR ACTUATOR. D. REPLACE LINEAR ACTUATOR.		

Task/Abbreviation: Q-25134-7 / PRPLN ENG AIR INTK - RPR

MJC: EXECQL26

Rev Date: 02/05/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,307

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR \_\_\_\_ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR \_\_\_\_ LINEAR FEET OF CRACKS. D. CLAD WELD \_\_\_\_ SQUARE FEET OF SURFACE. E. REPLACE \_\_\_\_ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-25134-8 / PRPLN ENG AIR INTK - PSV

MJC: EXECQL30

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 5,163

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25211-1 / ENGRG CONT SYS - INSP

MJC: EXECI062

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE ENGINEERING CONTROL SYSTEMS (ECS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. INSPECTIONS SHOULD BE ACCOMPLISHED BY NAVAL SURFACE WARFARE CENTER CARDEROCK DIVISION OR FLEET TECHNICAL SUPPORT CENTER WITH ASSISTANCE OF SHIP'S FORCE.

Task/Abbreviation: Q-25211-2 / ENGRG CONT SYS - RPR

MJC: EXECQ117

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE ENGINEERING CONTROL SYSTEMS (ECS) PER  
CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: 1. REPAIRS/GROOMING  
SHOULD BE PERFORMED AT THE START AND END OF THE AVAILABILITY BY NAVAL  
SURFACE WARFARE CENTER CARDEROCK DIVISION (NSWCCD) OR FLEET  
TECHNICAL SUPPORT CENTER (FTSC) WITH ASSISTANCE OF SHIP'S FORCE.  
REFURBISHMENT, RESTORATION, AND CONFIGURATION CONTROL SHALL BE  
ACCOMPLISHED BY FTSC/OEM UNDER THE COGNIZANCE OF NSWCCD.

Task/Abbreviation: K-25211-4 / SHIPALT CG47-00343K ACCOMP			MJC: EXSAK296	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 17
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL PRECLUDE THE UNNECESSARY SHEDDING OF CERTAIN COMBAT SYSTEM LOADS DURING A STAGE THREE GENERATOR LOAD SHED EVENT. THE FOLLOWING EQUIPMENT WILL BE REMOVED FROM THE LOAD SCHEDULE; AN/SQS-53 PASSIVE MODE, AN/SLQ-25 COUNTERMEASURES, TORPEDO FIRING CIRCUITS, HARPOON RELAY ASSEMBLIES, AN/SPS-55 RADAR, AN/UQN-4 FATHOMETER, MK 200 DIRECTOR CONTROLLER, AN/SPS-49 COOLING SKID, AN/SQS-53 COOLING SKID AND C&D COOLING SKID.		

Task/Abbreviation: K-25211-5 / SHIPALT CG47-00586K ACCOMP			MJC: EXSAK368	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 4095

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL REPLACE THE EXISTING ECSE UNITS/CONSOLES.

Task/Abbreviation: A-25211-11 / AER CG47-60180-ACCOMP			MJC: EXTYA810	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60180, TORSIONMETER ELEX RELOCATION, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60180 WHICH IMPROVES THE OPERATIONAL CHARACTERISTICS AND DECREASES THE MAINTENANCE REQUIREMENTS OF THE TORSIONMETER SYSTEMS BY RELOCATING THE ELECTRONICS COMPONENTS TO A MORE ACCESSIBLE LOCATION.		

Task/Abbreviation: A-25540-3 / AER CG47-60155-ACCOMP			MJC: EXTYA811	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60155, MAIN CONDENSATE DRAIN COOLER MOD, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60155 WHICH MODIFIES THE MAIN CONDENSATE DRAIN COOLERS.		

<b>Task/Abbreviation:</b> K-25910-17 / SHIPALT CG47-00717K-ACCOMP			<b>MJC:</b> EXSAK732	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,132	<b>ManDays:</b> 105

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00717K, REMOVAL OF BLISS CAPS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00717K WHICH REMOVES THE INFRARED SUPPRESSION BLISS CAPS FROM THE EXHAUST DUCTS FOR MAIN ENGINES 1A, 1B, 2A AND 2B AND SHIP SERVICE GENERATORS 1, 2, AND 3. PCMS SHROUDS AND ABSORPTIVE MATERIALS IN WAY OF ALL BLISS CAPS WILL BE REMOVED. HANDGRABS, FOOTRAILS AND VERTICAL LADDERS ON THE DUCTS WILL BE MODIFIED AS REQUIRED TO SUIT THE SHORTENED DUCTS.

Task/Abbreviation: K-25911-3 / SHIPALT CG47-00352K ACCOMP

MJC: EXSAK299

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 839

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT REPLACES SSGTG NO. 3 "T" ASSEMBLY BELOW THE O1 LEVEL WITH SIMILAR UNIT CONSTRUCTED OF 316L STAINLESS STEEL. THE INNER LINER WILL BE UNPERFORATED 316L STAINLESS STEEL TO PROTECT THE GLASS CLOTH INSULATION.

Task/Abbreviation: I-26111-1 A / FO SVCE PP - UT			MJC: EXEC101	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 48	Equip/Task: 1	Matl Cost: 5,000	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ULTRASONICALLY-TEST THE FUEL OIL SERVICE SYSTEM PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.		

Task/Abbreviation: Q-26111-9 / FO SVCE HTR - RPR

MJC: EXECQ028

Rev Date: 02/24/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE FUEL OIL SERVICE HEATER. CLEAN AND HYDROSTATICALLY-TEST HEATER SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, AND O RINGS (AS APPLICABLE). REINSTALL FUEL OIL SERVICE HEATER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPLACE TUBE SHEETS. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. REMOVE FUEL OIL SERVICE HEATER TO SHOP FOR REPAIRS. J. REPAIR TUBE SUPPORT PLATES.

Task/Abbreviation: K-26111-10 / SHIPALT CG47-00437K ACCOMP			MJC: EXSAK337	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 853
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL MODIFY THE NO. 3 GAS TURBINE GENERATOR FUEL OIL PIPING. THE PIPING MODIFICATIONS PREVENT AERATED FUEL FROM ENTERING THE TURBINE INLET, ELMINATING THE PRESSURE DISTURBANCES DETECTED BY THE TURBINE OVERLOAD PROTECTION SYSTEM (TOPS) AND THE POSSIBILITY OF DAMAGE TO THE SYSTEM.		

Task/Abbreviation: I-26112-1 A / FO SVCE PP - UT		MJC: EXEC1103		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:	NO
Lvl of Maint: Intermediate	Freq: 48	Equip/Task: 1	Matl Cost: 5,000	ManDays:	25
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	TBD		ULTRASONICALLY-TEST THE FUEL OIL SERVICE SYSTEM PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.		

Task/Abbreviation: Q-26112-8 / FO SVCE HTR - RPR

MJC: EXECQ029

Rev Date: 02/25/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE FUEL OIL SERVICE HEATER. CLEAN AND HYDROSTATICALLY-TEST HEATER SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, AND O-RINGS (AS APPLICABLE). REINSTALL FUEL OIL SERVICE HEATER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPLACE TUBE SHEETS. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. REMOVE FUEL OIL SERVICE HEATER TO SHOP FOR REPAIRS. J. REPAIR TUBE SUPPORT PLATES.

Task/Abbreviation: I-26121-1 / FO SVCE PMP UNIT - INSP			MJC: EXEC100	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 8
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE FUEL SERVICE PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-26121-7 / FO SVCE PMP - RPR

MJC: EXECQ248

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,936

ManDays: 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26121-9 / FO SVCE PMP MOT - RPR			MJC: EXECQ250	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 12
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-26121-19 / FO SVCE PMP MECH SEAL-REPL			<b>MJC:</b> EXECJJ00	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,936	<b>ManDays:</b> 92
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26121-20 / FO SVCE PMP BRGS - REPL			<b>MJC:</b> EXECJJ01	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,936	<b>ManDays:</b> 92
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26121-21 / FO SVCE PMP RT ASSY - REPL			MJC: EXECJJ02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,936	ManDays: 92

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/SCREW FUEL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-26121-22 / FO SVCE PMP - REPL			<b>MJC:</b> EXECJJ03	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,936	<b>ManDays:</b> 92
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE THE ROTARY/SCREW FUEL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-26122-1 / FO SVCE PMP UNIT - INSP

MJC: EXEC101

Rev Date: 08/30/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 100

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE FUEL SERVICE PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26122-7 / FO SVCE PMP - RPR

MJC: EXECQ254

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,936

ManDays: 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26122-9 / FO SVCE PMP MOT - RPR			MJC: EXECQ256	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 12
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-26122-17 / FO SVCE PMP MECH SEAL-REPL			MJC: EXECJK69	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,936	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE THE FUEL SERVICE (ROTARY SCREW) PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-26122-18 / FO SVCE PMP BRGS - REPL			MJC: EXECJK70	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,936	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26122-19 / FO SVCE PMP RT ASSY - REPL			MJC: EXECJK71	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,936	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26122-20 / FO SVCE PMP - REPL			<b>MJC:</b> EXECJK72	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,936	<b>ManDays:</b> 92
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE THE FUEL SERVICE PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-26131-1 / FO PURIFIER - INSP		MJC: EXECI235	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 13
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE FUEL OIL PURIFIER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY. NOTE: TO BE ACCOMPLISHED AS PART OF TARGET.		

Task/Abbreviation: Q-26131-3 / FO PURIFIER MOT - RPR

MJC: EXECQ822

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,000

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE FUEL OIL PURIFIER MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-26131-5 / FO SVCE PURIFIER - RPR

MJC: EXECQ688

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 39,237

ManDays: 144

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REPAIR THE FUEL SERVICE PURIFIER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). D. BALANCE PURIFIER BOWL AND SPINDLE ASSEMBLY. E. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. F. REPLACE DESIGNATED PUMP DRIVEN GEARS. G. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). H. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). I. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: J-26131-7 / FO PURIFIER MOT-RWND			MJC: EXECJC36	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,000	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE FUEL OIL PURIFIER ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26131-8 / FO PURIFIER MOT-RPR		<b>MJC:</b> EXECJC37		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> RECONDITION THE FUEL OIL PURIFIER ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-26131-9 / FO PURIFIER MOT BRG-REPL			<b>MJC:</b> EXECJC38	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE FUEL OIL PURIFIER ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26131-17 / FO SVCE PUR (SFT/GEARS) - RPR/			<b>MJC:</b> EXECJE83	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO STRAIGHTEN THE SHAFT, REPLACE WORM (DRIVER HELICAL GEAR) AND WORM (DRIVEN HELICAL GEAR). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR).

<b>Task/Abbreviation:</b> J-26131-18 / FO SVCE PUR (GEARS/SFT) - REPL			<b>MJC:</b> EXECJE84	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE WORM (DRIVER HELICAL GEAR), THE WORM (DRIVEN HELICAL GEAR) AND THE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE WORM (DRIVER HELICAL GEAR). B. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). C. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY.

<b>Task/Abbreviation:</b> J-26131-19 / FO SVCE PUR (BOWL ASSY) - RPR			<b>MJC:</b> EXECJE85	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPAIR AND BALANCE THE BOWL ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR AND BALANCE BOWL ASSEMBLY.

<b>Task/Abbreviation:</b> J-26131-20 / FO SVCE PUR (FD PMPS) - RPR			<b>MJC:</b> EXECJE86	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

<b>Task/Abbreviation:</b> J-26131-21 / FO SVCE PUR (FD PMPS) - REPL			<b>MJC:</b> EXECJE87	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

<b>Task/Abbreviation:</b> J-26131-22 / FO SVCE PUR (BRAKE ASSY) - RPR			<b>MJC:</b> EXECJE88	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 39,237	<b>ManDays:</b> 144

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE BRAKE ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: J-26131-23 / FO SVCE PUR (DISCS) - REPL

MJC: EXECJE89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 39,237

ManDays: 144

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL SERVICE PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE DISCS. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DISCS.

<b>Task/Abbreviation:</b> I-26231-1 / MN LO ATCHD PMP UNIT - INSP			<b>MJC:</b> EXEC102	<b>Rev Date:</b> 09/24/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 8
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS. D. CAPACITY FLOW TEST.		

Task/Abbreviation: Q-26231-7 / MN LO ATCHD PMP - RPR

MJC: EXECQ268

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,400

ManDays: 57

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-11 / MN LO ATCHD PMP MECH SEAL-REPL			MJC: EXECJK75	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26231-12 / MN LO ATCHD PMP BRGS - REPL			MJC: EXECJK76	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-13 / MN LO ATCHD PMP RT ASSY - REPL			MJC: EXECJK77	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26231-14 / MN LO ATCHD PMP - REPL			MJC: EXECJK78	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> I-26232-1 / MN LO ATCHD PMP UNIT - INSP			<b>MJC:</b> EXEC103	<b>Rev Date:</b> 09/27/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 8
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS. D. CAPACITY FLOW TEST.		

Task/Abbreviation: Q-26232-7 / MN LO ATCHD PMP - RPR

MJC: EXECQ270

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,400

ManDays: 57

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-11 / MN LO ATCHD PMP MECH SEAL-REPL			MJC: EXECJK81	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26232-12 / MN LO ATCHD PMP BRGS - REPL			MJC: EXECJK82	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-13 / MN LO ATCHD PMP RT ASSY - REPL			MJC: EXECJK83	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26232-14 / MN LO ATCHD PMP - REPL			MJC: EXECJK84	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,400	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-26241-1 / NON ATCHD LO PMP UNIT - INSP			MJC: EXEC1104	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 12
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE NON-ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-26241-7 / NON ATCHD LO PMP - RPR

MJC: EXECQ824

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,900

ManDays: 134

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O- RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26241-9 / NON ATCHD LO PMP MOT - RPR

MJC: EXECQ272

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 36

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE NON-ATTACHED MAIN LUBE OIL PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-26241-11 / MN LO CLR - RPR

MJC: EXECQ825

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE MAIN LUBE OIL COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPLACE TUBE SHEETS. H. REPAIR TUBE SUPPORT PLATES. I. REPLACE HEADS. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER. L. REPLACE TUBE BUNDLE.

Task/Abbreviation: J-26241-22 / MN LO CLR - PLUG TB

MJC: EXECJ451

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-23 / MN LO CLR - REPL TB BUNDLE			MJC: EXECJ453	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26241-24 / MN LO CLR - REPL TB			MJC: EXECJ455	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-25 / MN LO CLR - REPL ZINCS

MJC: EXECJ457

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-26 / MN LO CLR - REROLL TB

MJC: EXECJ459

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-27 / MN LO CLR - RPR TB SH

MJC: EXECJ461

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-26241-28 / MN LO CLR-RPR TB SPRT PLATES			<b>MJC:</b> EXECJ463	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 12,000	<b>ManDays:</b> 50
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26241-39 / NON ATCHD LO PMP MOT-RWND			<b>MJC:</b> EXECJB52	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,200	<b>ManDays:</b> 36
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26241-40 / NON ATCHD LO PMP MOT-RPR			MJC: EXECJB54	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-26241-41 / NON ATCHD LO PMP MOT BRG-REPL			MJC: EXECJB56	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

<b>Task/Abbreviation:</b> J-26241-46 / NON ATCHD LO PMP SEAL-REPL			<b>MJC:</b> EXECJK89	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26241-47 / NON ATCHD LO PMP BRGS - REPL			<b>MJC:</b> EXECJK90	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26241-48 / NON ATCHD LO PMP RT ASSY-REPL			<b>MJC:</b> EXECJK91	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26241-49 / NON ATCHD LO PMP - REPL			<b>MJC:</b> EXECJK92	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-26242-1 / NON ATCHD LO PMP UNIT - INSP

MJC: EXEC1105

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 100

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE NON-ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26242-7 / NON ATCHD LO PMP - RPR

MJC: EXECQ274

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,900

ManDays: 134

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26242-9 / NON ATCHD LO PMP MOT - RPR			MJC: EXECQ276	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE NON-ATTACHED MAIN LUBE OIL PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-26242-11 / MN LO CLR - RPR

MJC: EXECQ830

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE MAIN LUBE OIL COOLER PER  
CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED.  
HYDROSTATICALLY-TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR  
TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE  
SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE  
FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND  
REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A  
SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL  
TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E.  
REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPLACE TUBE SHEETS. H.  
REPAIR TUBE SUPPORT PLATES. I. REPLACE HEADS. J. MECHANICALLY-CLEAN MAIN  
LUBE OIL COOLER. K. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER. L. REPLACE  
TUBE BUNDLE.

Task/Abbreviation: J-26242-22 / MN LO CLR - PLUG TB			MJC: EXECJ452	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26242-23 / MN LO CLR - REPL TB BUNDLE			MJC: EXECJ454	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26242-24 / MN LO CLR - REPL TB			MJC: EXECJ456	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-25 / MN LO CLR - REPL ZINCS			MJC: EXECJ458	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 50
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26242-26 / MN LO CLR - REROLL TB

MJC: EXECJ460

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-26242-27 / MN LO CLR - RPR TB SH			<b>MJC:</b> EXECJ462	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 12,000	<b>ManDays:</b> 50
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-26242-28 / MN LO CLR-RPR TB SPRT PLATES			<b>MJC:</b> EXECJ464	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 12,000	<b>ManDays:</b> 50
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26242-39 / NON ATCHD LO PMP MOT-RWND			<b>MJC:</b> EXECJB53	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,200	<b>ManDays:</b> 36
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26242-40 / NON ATCHD LO PMP MOT-RPR			MJC: EXECJB55	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-26242-41 / NON ATCHD LO PMP MOT BRG-REPL			MJC: EXECJB57	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-26242-46 / NON ATCHD LO PMP SEAL-REPL			MJC: EXECJL01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,900	ManDays: 134
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26242-47 / NON ATCHD LO PMP BRGS - REPL			<b>MJC:</b> EXECJL02	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26242-48 / NON ATCHD LO PMP RT ASSY-REPL			MJC: EXECJL03	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,900	ManDays: 134
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-26242-49 / NON ATCHD LO PMP - REPL			<b>MJC:</b> EXECJL04	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> I-26431-1 / LO PURIFIER UNIT - INSP			<b>MJC:</b> EXEC107	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 200	<b>ManDays:</b> 7
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE LUBE OIL PURIFIER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. ELECTRICAL INSULATION RESISTANCE TEST. E. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY.		

Task/Abbreviation: Q-26431-2 / LO PURIFIER - RPR

MJC: EXECQ833

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 53,070

ManDays: 94

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REPAIR THE LUBE OIL PURIFIER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). D. BALANCE PURIFIER BOWL AND SPINDLE ASSEMBLY. E. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. F. REPLACE DESIGNATED PUMP DRIVEN GEARS. G. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). H. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). I. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: Q-26431-3 / LO PURIFIER MOT - RPR			MJC: EXECQ285	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 240	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE LUBE OIL PURIFIER ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-26431-5 / LO PURIFIER HTR - RPR

MJC: EXECQB36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,500

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL PURIFIER HEATER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST HEATER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE TUBES. B. REPLACE ZINCS.

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL PURIFIER HEATER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST HEATER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O RINGS AND REPLACE \_\_\_\_ MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE \_\_\_\_ TUBES. B. REPLACE ALL ZINCS.

<b>Task/Abbreviation:</b> K-26431-7 / SHIPALT CG47-00229K ACCOMP			<b>MJC:</b> EXSAK274	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 61
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS SOLENOID VALVES THAT FAIL CLOSED, IN THE LUBE OIL PURIFIER POTABLE WATER SUPPLY LINES TO PREVENT FLOODING DURING POWER FAILURE. ALSO MODIFIES THE CONTROL AND ALARM CIRCUITS TO INCREASE PERFORMANCE, RELIABILITY AND SAFETY.		

Task/Abbreviation: J-26431-11 / LO PURIFIER MOT-RWND			MJC: EXECJC09	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 240	ManDays: 9

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE LUBE OIL PURIFIER MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26431-12 / LO PURIFIER MOT-RPR			MJC: EXECJC10	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 240	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE LUBE OIL PURIFIER MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-26431-13 / LO PURIFIER MOT BRG-REPL			<b>MJC:</b> EXECJC11	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 240	<b>ManDays:</b> 9
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE LUBE OIL PURIFIER MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-26431-14 / LO PUR (SFT/GEARS) - RPR/REPL			MJC: EXECJE97	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO STRAIGHTEN THE SHAFT, REPLACE WORM (DRIVER HELICAL GEAR) AND WORM (DRIVEN HELICAL GEAR). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR).

Task/Abbreviation: J-26431-15 / LO PUR (GEARS/SFT) - REPL

MJC: EXECJE98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 53,070

ManDays: 94

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE WORM (DRIVER HELICAL GEAR), THE WORM (DRIVEN HELICAL GEAR) AND THE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE WORM (DRIVER HELICAL GEAR). B. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). C. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY.

Task/Abbreviation: J-26431-16 / LO PUR (BOWL ASSY) - RPR			MJC: EXECJE99	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR AND BALANCE THE BOWL ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR AND BALANCE BOWL ASSEMBLY.

Task/Abbreviation: J-26431-17 / LO PUR (FD PMPS) - RPR			MJC: EXECJF00	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

Task/Abbreviation: J-26431-18 / LO PUR (FD PMPS) - REPL			MJC: EXECJF01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

Task/Abbreviation: J-26431-19 / LO PUR (BRAKE ASSY) - RPR			MJC: EXECJF02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE BRAKE ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: J-26431-20 / LO PUR (DISCS) - REPL			MJC: EXECJF03	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 53,070	ManDays: 94
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE DISCS. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DISCS.		

Task/Abbreviation: I-31131-1 / SSGT GEN - INSP/ TST

MJC: EXEC123

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 500

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE AS APPLICABLE: A. ALARM AND SAFETY DEVICES B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. LOAD TESTS (SINGLE/PARALLEL MODES), OPERATIONAL E. REGULATION SYSTEM, VOLTAGE F. SYNCHRONIZING DEVICE SYSTEM G. VIBRATION ANALYSIS SURVEY H. RESILIENT MOUNTS.

Task/Abbreviation: Q-31131-2 / SSGT GEN RESIL MT - REPL

MJC: EXECQ342

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 52,400

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET IN ACCORDANCE WITH RESILIENT MOUNT HANDBOOK, S90703-A2-HBK-010 AND AS PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT OF DEFECTIVE AND REPLACED RESILIENT MOUNTS TO THE SHIP'S CSMP. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. ENSURE SAT ALIGNMENT OF GAS TURBINE & A.C. GENERATOR TO REDUCTION GEAR AFTER REPLACEMENT OF RESILIENT MOUNT(S). NOTE. 1. DEFERRAL OF THIS TASK AND EXTENDING THE MOUNT LIFE BEYOND THE NAVSEA APPROVED PERIODICITY REQUIRES A DEPARTURE FROM SPECIFICATION (DFS) ISSUED BY THE TYPE COMMANDER. PRIOR TO APPROVAL OF THE DFS REQUEST, GAS TURBINE MODULE TO GENERATOR FIELD ALIGNMENT SHOULD BE FULLY EVALUATED.

<b>Task/Abbreviation:</b> Q-31131-4 / SSGT GEN - RPR		<b>MJC:</b> EXECQ344		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REMOVE END COVERS AND AIR COOLER WATER BOXES. MEASURE INSULATION TO GROUND RESISTANCE OF BOTH STATOR AND ROTOR WINDINGS AND REPORT CONDITIONS FOUND TO NSA.. ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS AS DIRECTED. ON COMPLETION, REASSEMBLE UNIT USING NEW GASKETS AND JOINTING COMPOUNDS. A. CLN STATOR & RTR WINDINGS. CLN BRUSH RIGGING IN PLACE USING APPROVED SAFETY SOLVENTS. PROV INSUL TO GROUND RESISTANCE READING ON COMPLETION. B. VRFY & ADJ AS NEC FIELD TO STATOR ALIGN (AIR GAPS). C. TURN/POL SLIP RINGS IN PL & INSTL/SEAT NEW BRUSHES. D. CHECK & VERIFY CONTINUITY OF RTD CIRCUITRY. E. RMV GEN PED BRG FOR EXAM AND RECORD CLEARANCES. F. RE-METAL/REPL GEN PED BRGS AS DIRECTED BY SUPV. NOTE. 1. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> Q-31131-5 / SSGT GOV - RPR		<b>MJC:</b> EXECQ345		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b> 25

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILTLY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31131-6 / SSGT GEN AIR CLR - RPR

MJC: EXECQB86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE GENERATOR AIR COOLER OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O-RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-31131-7 / SSGT GEN - ALIGN

MJC: EXECQC17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND INCLUDING FINAL ALIGNMENT READINGS TO THE NSA. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: K-31131-8 / SHIPALT CG47-00134K ACCOMP			MJC: EXSAK265	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task:	Matl Cost:	ManDays: 6
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT REMOVES AN INTERIM MODIFICATION AND INCORPORATES FEATURES IN THE GTG LOCOP TO CORRECT ANY "LOCK-OUT" ANOMALIES.		

Task/Abbreviation: J-31131-10 / SSGT GEN AIR CLR - PLUG TB

MJC: EXECJ719

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31131-11 / SSGT GEN AIR CLR - REPL BUNDLE			MJC: EXECJ723	Rev Date: 04/08/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31131-12 / SSGT GEN AIR CLR - REPL TB

MJC: EXECJ727

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-31131-13 / SSGT GEN AIR CLR - REPL ZINCS			<b>MJC:</b> EXECJ731	<b>Rev Date:</b> 04/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-31131-14 / SSGT GEN AIR CLR - REROLL TB			<b>MJC:</b> EXECJ735	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31131-15 / SSGT GEN AIR CLR - RPR TB SH			MJC: EXECJ739	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-31131-16 / SSGT GEN AIR CLR-RPR TB SPRTS			<b>MJC:</b> EXECJ743	<b>Rev Date:</b> 04/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31131-17 / SSGT GEN W/RTR RMV-CLN

MJC: EXECJA38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31131-18 / SSGT GEN RTD(S)-REPL

MJC: EXECJA42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31131-19 / SSGT GEN IN PLACE-CLN

MJC: EXECJA46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31131-20 / SSGT GEN BEARINGS-REPL			MJC: EXECJA50	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 500	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-31132-1 / SSGT GEN - INSP/ TST

MJC: EXEC121

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 500

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE AS APPLICABLE: A. ALARM AND SAFETY DEVICES B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. LOAD TESTS (SINGLE/PARALLEL MODES), OPERATIONAL E. REGULATION SYSTEM, VOLTAGE F. SYNCHRONIZING DEVICE SYSTEM G. VIBRATION ANALYSIS SURVEY H. RESILIENT MOUNTS.

Task/Abbreviation: Q-31132-2 / SSGT GEN RESIL MT - REPL			MJC: EXECQ346	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 52,400	ManDays: 55

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET IN ACCORDANCE WITH RESILIENT MOUNT HANDBOOK, S90703-A2-HBK-010 AND AS PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT OF DEFECTIVE AND REPLACED RESILIENT MOUNTS TO THE SHIP'S CSMP. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. ENSURE SAT ALIGNMENT OF GAS TURBINE & A.C. GENERATOR TO REDUCTION GEAR AFTER REPLACEMENT OF RESILIENT MOUNT(S). NOTE. 1. DEFERRAL OF THIS TASK AND EXTENDING THE MOUNT LIFE BEYOND THE NAVSEA APPROVED PERIODICITY REQUIRES A DEPARTURE FROM SPECIFICATION (DFS) ISSUED BY THE TYPE COMMANDER. PRIOR TO APPROVAL OF THE DFS REQUEST, GAS TURBINE MODULE TO GENERATOR FIELD ALIGNMENT SHOULD BE FULLY EVALUATED.

<b>Task/Abbreviation:</b> Q-31132-4 / SSGT GEN - RPR			<b>MJC:</b> EXECQ348	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REMOVE END COVERS AND AIR COOLER WATER BOXES. MEASURE INSULATION TO GROUND RESISTANCE OF BOTH STATOR AND ROTOR WINDINGS AND REPORT CONDITIONS FOUND TO NSA.. ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS AS DIRECTED. ON COMPLETION, REASSEMBLE UNIT USING NEW GASKETS AND JOINTING COMPOUNDS. A. CLN STATOR & RTR WINDINGS. CLN BRUSH RIGGING IN PLACE USING APPROVED SAFETY SOLVENTS. PROV INSUL TO GROUND RESISTANCE READING ON COMPLETION. B. VRFY & ADJ AS NEC FIELD TO STATOR ALIGN (AIR GAPS). C. TURN/POL SLIP RINGS IN PL & INSTL/SEAT NEW BRUSHES. D. CHECK & VERIFY CONTINUITY OF RTD CIRCUITRY. E. RMV GEN PED BRG FOR EXAM AND RECORD CLEARANCES. F. RE-METAL/REPL GEN PED BRGS AS DIRECTED BY SUPV. NOTE. 1. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31132-5 / SSGT GOV - RPR		MJC: EXECQ349		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,000	ManDays:	25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31132-6 / SSGT GEN AIR CLR - RPR

MJC: EXECQB87

Rev Date:

Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE GENERATOR AIR COOLER OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O-RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL ____ TUBES. B. REPLACE ____ TUBES. C. REPLACE ____ TUBE SHEETS. D. PLUG ____ TUBES. E. INSTALL ____ TUBE INSERTS. F. REPAIR ____ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-31132-7 / SSGT GEN - ALIGN

MJC: EXECQC18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND INCLUDING FINAL ALIGNMENT READINGS TO THE NSA. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: J-31132-9 / SSGT GEN AIR CLR - PLUG TB			MJC: EXECJ720	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-31132-10 / SSGT GEN AIR CLR - REPL BUNDLE			<b>MJC:</b> EXECJ724	<b>Rev Date:</b> 04/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31132-11 / SSGT GEN AIR CLR - REPL TB

MJC: EXECJ728

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-31132-12 / SSGT GEN AIR CLR - REPL ZINCS			<b>MJC:</b> EXECJ732	<b>Rev Date:</b> 04/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-31132-13 / SSGT GEN AIR CLR - REROLL TB			<b>MJC:</b> EXECJ736	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31132-14 / SSGT GEN AIR CLR - RPR TB SH			MJC: EXECJ740	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31132-15 / SSGT GEN AIR CLR-RPR TB SPRTS			MJC: EXECJ744	Rev Date: 04/08/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31132-16 / SSGT GEN W/RTR RMV-CLN		MJC: EXECJA39		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 500	ManDays: 20

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31132-17 / SSGT GEN RTD(S)-REPL

MJC: EXECJA43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31132-18 / SSGT GEN IN PLACE-CLN

MJC: EXECJA47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31132-19 / SSGT GEN BEARINGS-REPL			MJC: EXECJA51	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 500	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-31133-1 / SSGT GEN - INSP/ TST

MJC: EXEC122

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE AS APPLICABLE: A. ALARM AND SAFETY DEVICES B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. LOAD TESTS (SINGLE/PARALLEL MODES), OPERATIONAL E. REGULATION SYSTEM, VOLTAGE F. SYNCHRONIZING DEVICE SYSTEM G. VIBRATION ANALYSIS SURVEY H. RESILIENT MOUNTS.

Task/Abbreviation: Q-31133-2 / SSGT GEN RESIL MT - REPL

MJC: EXECQ350

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 52,400

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET IN ACCORDANCE WITH RESILIENT MOUNT HANDBOOK, S90703-A2-HBK-010 AND AS PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT OF DEFECTIVE AND REPLACED RESILIENT MOUNTS TO THE SHIP'S CSMP. STAMP INSTALLATION DATE OF RESILIENT MOUNTS ON DESIGNATED LOCATION. ENSURE SAT ALIGNMENT OF GAS TURBINE & A.C. GENERATOR TO REDUCTION GEAR AFTER REPLACEMENT OF RESILIENT MOUNT(S). NOTE. 1. DEFERRAL OF THIS TASK AND EXTENDING THE MOUNT LIFE BEYOND THE NAVSEA APPROVED PERIODICITY REQUIRES A DEPARTURE FROM SPECIFICATION (DFS) ISSUED BY THE TYPE COMMANDER. PRIOR TO APPROVAL OF THE DFS REQUEST, GAS TURBINE MODULE TO GENERATOR FIELD ALIGNMENT SHOULD BE FULLY EVALUATED.

<b>Task/Abbreviation:</b> Q-31133-4 / SSGT GEN - RPR		<b>MJC:</b> EXECQ352		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REMOVE END COVERS AND AIR COOLER WATER BOXES. MEASURE INSULATION TO GROUND RESISTANCE OF BOTH STATOR AND ROTOR WINDINGS AND REPORT CONDITIONS FOUND TO NSA.. ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS AS DIRECTED. ON COMPLETION, REASSEMBLE UNIT USING NEW GASKETS AND JOINTING COMPOUNDS. A. CLN STATOR & RTR WINDINGS. CLN BRUSH RIGGING IN PLACE USING APPROVED SAFETY SOLVENTS. PROV INSUL TO GROUND RESISTANCE READING ON COMPLETION. B. VRFY & ADJ AS NEC FIELD TO STATOR ALIGN (AIR GAPS). C. TURN/POL SLIP RINGS IN PL & INSTL/SEAT NEW BRUSHES. D. CHECK & VERIFY CONTINUITY OF RTD CIRCUITRY. E. RMV GEN PED BRG FOR EXAM AND RECORD CLEARANCES. F. RE-METAL/REPL GEN PED BRGS AS DIRECTED BY SUPV. NOTE. 1. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31133-5 / SSGT GOV - RPR		MJC: EXECQ353		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,000	ManDays:	25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31133-6 / SSGT GEN AIR CLR - RPR

MJC: EXECQB88

Rev Date:

Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:
BASELINE	TBD

**Recommended Solution:**

DISASSEMBLE THE GENERATOR AIR COOLER OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O-RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-31133-7 / SSGT GEN - ALIGN

MJC: EXECQC19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND INCLUDING FINAL ALIGNMENT READINGS TO THE NSA. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: A-31133-8 / AER CG47-60201-ACCOMP			MJC: EXTYA641	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60201, MODIFY NR 3 GTG FOD SCREEN, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60201 WHICH MODIFIES THE FOREIGN OBJECT DAMAGE (FOD) SCREEN FOR GTG NR. 3 GENERATOR INTAKE. THIS AER REPLACES WELDS WITH BOLTS TO SIMPLIFY THE INSPECTION OF THE FOD SCREEN AND GENERATOR INTAKE DUCT IN NR. 3 INTAKE ROOM (1-443-1-Q).		

Task/Abbreviation: J-31133-10 / SSGT GEN AIR CLR - PLUG TB			MJC: EXECJ721	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31133-11 / SSGT GEN AIR CLR - REPL BUNDLE			MJC: EXECJ725	Rev Date: 04/08/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31133-12 / SSGT GEN AIR CLR - REPL TB

MJC: EXECJ729

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-31133-13 / SSGT GEN AIR CLR - REPL ZINCS			<b>MJC:</b> EXECJ733	<b>Rev Date:</b> 04/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-31133-14 / SSGT GEN AIR CLR - REROLL TB			<b>MJC:</b> EXECJ737	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31133-15 / SSGT GEN AIR CLR - RPR TB SH			MJC: EXECJ741	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31133-16 / SSGT GEN AIR CLR-RPR TB SPRTS			MJC: EXECJ745	Rev Date: 04/08/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31133-17 / SSGT GEN W/RTR RMV-CLN

MJC: EXECJA40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31133-18 / SSGT GEN RTD(S)-REPL

MJC: EXECJA44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31133-19 / SSGT GEN IN PLACE-CLN

MJC: EXECJA48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31133-20 / SSGT GEN BEARINGS-REPL			MJC: EXECJA52	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 500	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> I-31311-1 / UPS - INSP/ TST		<b>MJC:</b> EXEC124		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,000	<b>ManDays:</b>	20
<b>Referenced Authority:</b> FLEET REQUIREMENTS					
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE UNINTERRUPTABLE POWER SYSTEM (UPS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. BATTERIES B. CABLES C. CHARGER, BATTERY D. CONTROLLER E. FOUNDATION AND RACKS.			

Task/Abbreviation: Q-31311-2 / UPS BATTERIES - REPL

MJC: EXECQ356

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 15,000

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPLACE THE BATTERIES OF THE UNINTERRUPTABLE POWER SYSTEM (UPS) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. DISCONNECT BATTERIES (ELECTRICALLY AND MECHANICALLY). B. IDENTIFY AND RETAIN JUMPERS, HOLD-DOWN CLAMPS AND SPACERS. C. CLEAN BATTERIES, JUMPER TERMINALS AND RACKS. D. INSTALL NEW CRES FASTENERS (MIL-S-12222, TYPE I, GRADE 304). E. ACCOMPLISH AN EQUALIZING CHARGE. (NOT APPLICABLE TO MAINTENANCE FREE BATTERIES) F. OPERATIONALLY TEST SYSTEM.

<b>Task/Abbreviation:</b> O-31311-6 / EC 01-E-3220-ACCOMP			<b>MJC:</b> EXECO004	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 01-E-3220-UPS DESIGN CORRECTION, NOT ACCOMPLISHED	ACCOMPLISH EC 01-E-3220 WHICH CORRECTS UPS DESIGN DEFICIENCIES.

Task/Abbreviation: I-31431-1 / STATIC FREQ CONV - INSP/TST

MJC: EXEC126

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 400

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE STATIC FREQUENCY CONVERTERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. AIR INTAKES B. CX 33A33G FANS C. HEAT EXCHANGERS (AIR OR WATER-COOLED) D. DISTILLED WATER CENTRIFUGAL PUMPS E. CALIBRATE PANEL METERS F. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY.

<b>Task/Abbreviation:</b> Q-31431-2 / FREQ CONV HE - RPR			<b>MJC:</b> EXECQ358	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE HEAT EXCHANGER OF THE STATIC FREQUENCY CONVERTER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL ____ TUBES. B. REPLACE ____ TUBES. C. REPLACE ____ TUBE SHEETS. D. PLUG ____ TUBES. E. INSTALL ____ TUBE INSERTS. F. REPAIR ____ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-31431-3 / FREQ CONV PMP - RPR

MJC: EXECQ359

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,000

ManDays: 68

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: K-31431-7 / SHIPALT CG47-00351K ACCOMP

MJC: EXSAK298

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 557

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT INSTALLS ISOLATION TRANSFORMERS IN THE POWER FEEDS OF EQUIPMENT HAVING A LINE-TO-GROUND CAPACITANCE SIGNIFICANTLY ABOVE MAXIMUM ALLOWABLE LEVELS.

Task/Abbreviation: K-31431-8 / SHIPALT CG47-00376K ACCOMP			MJC: EXSAK303	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1271
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS CURRENT LIMITING DEVICES (CLD'S) TO PREVENT THE MK 84 LOSS DUES FAULTS IN FEEDER CABLES.		

Task/Abbreviation: O-31431-13 / ORDALT 20324-ACCOMP			MJC: CXOAO001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20324 - MK 152/1 OUTPUT FILTER CABLES, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20324 WHICH WILL REMOVE AND REPLACE THE CABLES FOR THE OUTPUT FILTER CAPACITOR BANKS AND THE STATIC SWITCH ASSEMBLIES LOCATED IN THE MASTER CONTROL CABINET. A TORQUE CHART WITH INSTRUCTIONS WILL ACCOMPANY EACH KIT AND PMS CARDS.		

Task/Abbreviation: O-31431-14 / ORDALT 20337-ACCOMP			MJC: EXOAO001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 679	ManDays: 9
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20337 - RECTIFIER MODULE SNUBBER ASSEMBLY REDESIGN, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20337 WHICH REPLACES THE SNUBBER CIRCUIT ASSEMBLY WITHIN THE MK 84 MOD 1 RECTIFIER MODULE, PART NUMBER 900-17925. THIS CHANGE COMPLETELY ELIMINATES THE PRESENT FAILURE MODE OF THE SNUBBER ASSEMBLY, IMPROVES PERFORMANCE AND INCREASE EQUIPMENT RELIABILITY, INTRODUCES NEW SELF HEALING CAPACITORS AND FLAMEPROOF, FUSING RESISTORS TO THE ASSEMBLY.		

<b>Task/Abbreviation:</b> I-31431-17 / 400HZ PWR SYS - INSP/TST			<b>MJC:</b> EXECIL42	<b>Rev Date:</b> 07/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 24	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,500	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH 400HZ POWER SYSTEM BASELINE ASSESSMENT AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. BASELINE ASSESSMENT ASSESSES OVERALL CONDITION AND VERIFIES OPERATIONAL PERFORMANCE. VISUAL INSPECTION OF ALL POWER CABLES AND ELECTROMECHANICAL COMPONENTS. CHECK/VERIFY LOGIC SIGNALS, LOW LEVEL POWER AND HIGH LEVEL POWER. TEST/VERIFY SYNCHRONIZATION, PARALLELING & LOAD SHARING FUNCTIONS. CHECK TO MAKE SURE SYSTEM IS CONFIGURED FOR OPTIMUM PERFORMANCE. CONDUCT OPERATIONAL TRAINING.

Task/Abbreviation: I-31431-18 / 400HZ PWR SYS - MCA INSP

MJC: EXECIL43

Rev Date: 07/31/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 60

Equip/Task: 1

Matl Cost: 10,000

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH 400HZ POWER SYSTEM MATERIAL CONDITION ACCESSMENT (MCA).  
PERFORM A THOROUGH INSPECTION OF THE ENTIRE SYSTEM BY  
REMOVING/DISCONNECTING LRU AND CHECKING THE CONDITION OF CONNECTIONS,  
COMPONENTS, CABLES, HARDWARE, FANS AND ETC. ALSO PERFORM OPERATIONAL  
CHECKS AND ALIGNMENTS FOR OPTIMUM PERFORMANCE.

<b>Task/Abbreviation:</b> I-31431-19 / 400HZ PWR SYS - LD TST			<b>MJC:</b> EXECIL44	<b>Rev Date:</b> 07/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 60	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,000	<b>ManDays:</b> 5
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	ACCOMPLISH 400HZ POWER SYSTEM LOAD TEST. PERFORM FULL LOAD TEST TO INSURE THAT ALL MARGINAL COMPONENTS & ALIGNMENTS ARE DETECTED AND CORRECTED. THIS TEST PROVIDES THE MOST EFFECTIVE TOOL TO INSURE OPTIMUM SYSTEM PERFORMANCE.		

<b>Task/Abbreviation:</b> J-31431-21 / FREQ CONV HE - PLUG TB			<b>MJC:</b> EXECJ367	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31431-22 / FREQ CONV HE - REPL BUNDLE			MJC: EXECJ368	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31431-23 / FREQ CONV HE - REPL TB			MJC: EXECJ369	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-31431-24 / FREQ CONV HE - REPL ZINCS			<b>MJC:</b> EXECJ370	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-31431-25 / FREQ CONV HE - REROLL TB			<b>MJC:</b> EXECJ371	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31431-26 / FREQ CONV HE - RPR TB SH			MJC: EXECJ372	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31431-27 / FREQ CONV HE - RPR TB SPRTS			MJC: EXECJ373	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-31431-28 / FREQ CONV PMP MECH SEAL - REPL			MJC: EXECJP63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31431-29 / FREQ CONV PMP WEAR RINGS-REPL			MJC: EXECJP64	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-31431-30 / FREQ CONV PMP RT ASSY - RPR			MJC: EXECJP65	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-321111-1 / CABLES/CABLEWAY - INSP

MJC: EXEC1127

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 200

ManDays: 35

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT CABLES AND CABLEWAYS, INCLUDING SUPPORTS, PENETRATIONS, STUFFING TUBES, CHAFING RINGS, ETC. IDENTIFY DISCREPANCIES AS CATEGORY 1, 2 OR 3 DEPENDENT UPON THEIR SEVERITY. ITEMS OF IMMEDIATE PERSONNEL OR FIRE HAZARD OR THAT VOID WATERTIGHT INTEGRITY SHALL BE CORRECTED IMMEDIATELY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: K-32111-3 / SHIPALT CG47-00298K ACCOMP

MJC: EXSAK287

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 28

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT

THIS SHIPALT REVISES POWER SOURCING OF THE TACAN SYSTEM TO IMPROVE SURVIVABILITY. NORMAL AND ALTERNATIVE SOURCE OF POWER SHALL BE FROM 1S AND 3S SWITCHBOARDS, RESPECTIVELY.

Task/Abbreviation: K-32111-5 / SHIPALT CG47-00369K ACCOMP			MJC: EXSAK302	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 13

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT ADDS REDUNDANT PRIME POWER CAPABILITY FROM AN INDEPENDENT POWER SOURCE FOR THE CONVERTER CABINET.

---

<b>Task/Abbreviation:</b> K-32111-6 / SHIPALT CG47-00393K ACCOMP		<b>MJC:</b> EXSAK316		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 72
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT REMOVES EIGHT CABLES AND ASSOCIATED CONNECTORS THAT RUN BETWEEN THE PORT AND STBD SHORE POWER STATIONS.		

Task/Abbreviation: O-32410-6 / MACHALT 515-ACCOMP

MJC: EXMAO015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

MACHALT 515, OVERLOAD PROTECT SYS FOR SHIP SERVICE SWITCHBOARD, NOT ACCOMPLISHED

ACCOMPLISH MACHALT 515 WHICH UPGRADES THE EXISTING MICROPROCESSOR BASED REVERSE POWER MONITOR (RPM), THAT IS LOCAL TO THE GENERATOR SET, TO A MICROPROCESSOR BASED PROTECTIVE RELAYING SYSTEM THAT CAN COMMUNICATE WITH OTHER GENERATOR PROTECTION UNITS.

Task/Abbreviation: I-32411-1 / SS SWGR - INSP/ TST

MJC: EXEC128

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: X

Matl Cost: 800

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE SHIP SERVICE SWITCHBOARD/SWITCHGEAR TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CLEAN, TEST AND ADJUST IN-PLACE AS APPLICABLE, THE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), GOVERNOR SYSTEM (SPEED-ELECTRONIC), INSTRUMENTATION, RELAYS (LOW VOLTAGE, OVERCURRENT AND REVERSE POWER), SYNCHRONIZING SYSTEM AND TRANSFORMERS (CURRENT AND POWER). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT- OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WILL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: I-32411-3 / DISTR LD CENTERS - INSP/TST

MJC: EXEC1130

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 1,200

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE DISTRIBUTION LOAD CENTER(S) TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), INSTRUMENTATION AND TRANSFORMERS (CURRENT). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT TO BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT- OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WILL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: I-32411-4 / SHORE PWR PNL - INSP/TST

MJC: EXECI276

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Intermediate Freq: 21 Equip/Task: 1 Matl Cost: 300 ManDays: 20

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
BASELINE TBD

Recommended Solution:  
VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE SHORE POWER PANEL TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), INSTRUMENTATION, RELAYS (LOW VOLTAGE, OVERCURRENT AND REVERSE POWER), SYNCHRONIZING SYSTEM AND TRANSFORMERS (CURRENT AND POWER). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WILL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: K-32411-11 / SHIPALT CG47-00263K ACCOMP			MJC: EXSAK279	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 136
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT INSTALLS AN UNINTERRUPTIBLE 115V, 60HZ POWER BUS FOR THE 1 MC TO ENSURE CONTINUED AVAILABILITY OF SHIPBOARD ANNOUNCING AND ALARMS DURING EMERGENCY SITUATIONS.		

---

<b>Task/Abbreviation:</b> K-32411-13 / SHIPALT CG47-00354K ACCOMP			<b>MJC:</b> EXSAK300	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 139
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT PROVIDES AN INDEPENDENT GENERATOR SOURCE FOR THE 120VAC EMERGENCY POWER TO THE FWD AND AFT VLS SPACES.		

Task/Abbreviation: K-32411-14 / SHIPALT CG47-00938K ACCOMP			MJC: EXSAK371	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 413
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES ALL ALB-1 TYPE CIRCUIT BREAKERS (USED IN THE THREE PHASED APPLICATIONS, 60HZ AND 400HZ) WITH AQB-A50 TYPE BREAKERS. THE DIFFERENT SIZE OF THE TWO BREAKERS WILL ALSO REQUIRE REPLACEMENT OF THE AFFECTED ALB-1 BREAKER PANEL WITH AN EQUIVALENT AQB-50 BREAKER PANEL.		

Task/Abbreviation: Q-32411-20 / CKT BREAKER - RPR			MJC: EXECQL34	Rev Date: 05/16/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE CIRCUIT BREAKER AND ACCOMPLISH ONE OF THE FOLLOWING: A. REPAIR CIRCUIT BREAKER PER NAVSEA STANDARD ITEM 009-75. B. CRATE AND SHIP CIRCUIT BREAKER TO THE NAVY DESIGNATED OVERHAUL POINT (DOP) AT PUGET SOUND NAVAL SHIPYARD FOR REPAIR. ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.		

Task/Abbreviation: A-32411-36 / AER CG47-68127-ACCOMP			MJC: EXTYA620	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 750	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68127, AITP,ATOC BUS TRANFER SWITCH, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68127 WHICH AUTHORIZES THE REMOVAL OF THE 1-5 SOLENOID LOCKOUT ASSEMBLY FROM ALL ASCO ABTS. THE 1-5 LOCKOUT SOLENOID HAS BEEN IDENTIFIED AS THE SOURCE OF ABT FAILURE ABOARD CG47 CLASS SHIPS.		

Task/Abbreviation: O-32411-38 / MACHALT 505-ACCOMP			MJC: EE01O001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	MACHALT 505, ABT SWITCH UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 505 WHICH INSTALLS AUTOMATIC SWITCH COMPANY (ASCO) MODIFICATIONS TO THE MODEL 942 TYPE A3 AUTOMATIC BUS TRANSFER (ABT) SWITCH. THE SWITCHES ARE UNRELIABLE DUE TO REOCCURRING FAILURES AND PRESENT AN ACUTE SAFETY HAZARD.		

Task/Abbreviation: A-32411-43 / AER CG47-60229-ACCOMP

MJC: EXTYA744

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:

Problem Description:

Recommended Solution:

BASELINE

AER CG47-60229, TVSS INSTL, NOT ACCOMPLISHED

ACCOMPLISH AER CG47-60229 WHICH INSTALLS TRANSIENT VOLTAGE SURGE SUPPRESSORS (TVSS) AT SWITCHBOARDS AND POWER PANELS TO DISSIPATE VOLTAGE SPIKES ON SHIP'S POWER LINES THAT CAUSE DAMAGE TO ELECTRONIC EQUIPMENT.

Task/Abbreviation: J-32411-44 / CKT BREAKER - RPR		MJC: EXECJ091	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE CIRCUIT BREAKER AND REPAIR PER NAVSEA STANDARD ITEM 009-75. ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.		

Task/Abbreviation: J-32411-45 / CKT BREAKER (SHIP) - RPR		MJC: EXECJ092	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 0	Matl Forecast:
Lvl of Maint: Depot	Freq: 60	Equip/Task: 1	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REMOVE, CRATE AND SHIP CIRCUIT BREAKER TO THE NAVY DESIGNATED OVERHAUL POINT (DOP). ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.	

Task/Abbreviation: K-33111-5 / SHIPALT CG47-00295K ACCOMP			MJC: EXSAK286	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 37
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL MODIFY THE POWER SUPPLIED TO THE OVERHEAD LIGHTING FROM A NON-VITAL SOURCE TO A VITAL SOURCE. THIS WILL ENSURE THAT MAINTENANCE PERSONNEL WILL HAVE LIGHTING IF THE LOAD SHED SCHEDULE REQUIRES ELIMINATING NON-VITAL POWER FEEDS.		

---

<b>Task/Abbreviation:</b> K-33211-2 / SHIPALT CG47-00465K ACCOMP			<b>MJC:</b> EXSAK350	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 388
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS FLOURESENT EMERGENCY LIGHTING SYSTEM AS A REPLACEMENT FOR EXISTING HARDWIRED BATTLE LANTERN SYSTEM.		

Task/Abbreviation: I-34311-1 / SSGT SW PMP - INSP/ TST			MJC: EXEC141	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 50	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-34311-4 / SSGT SW PMP ON SHIP - RPR

MJC: EXECQ446

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34311-5 / SSGT SW PMP IN SHOP - RPR

MJC: EXECQ447

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34311-9 / SSGT SW PMP MOT - RPR			MJC: EXECQ451	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-34311-10 / SSGT PMP RESIL MT - REPL			MJC: EXECQ452	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 200	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET CLOSE COUPLED COOLING PUMP AND MOTOR IN ACCORDANCE WITH S9073-A2-HBK-010 AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING THE NUMBER OF DEFECTIVE AND REPLACED RESILIENT MOUNTS.		

Task/Abbreviation: Q-34311-11 / SSGT LO CLR - RPR

MJC: EXECQ453

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE SSGT GEN SET LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-34311-12 / SSGT GEN LO CLR - RPR

MJC: EXECQJ92

Rev Date: 06/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE SSGT GEN GEAR LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: I-34311-13 / SSGT GEN AIR INTK - INSP

MJC: EXECI335

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 3

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47 / ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE GENERATOR ENGINE INCLUDING: A. FILTERS; B. LOUVERS; C. LOUVER HEATERS, IF INSTALLED; D. BLOW-IN DOOR ACTUATORS; E. FOD SCREENS; F. DEMISTERS; G. EXPANSION JOINTS; H. SEALS; I. SILENCERS; J. ENGINE REMOVAL GUIDE RAILS; K. DECK DRAINS; L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED; M. ANTI-ICING PIPING AND HANGERS; N. BLOW-IN DAMPERS/DOORS; O. BLOW-IN DOOR HEATERS; P. FILTER DRAINS/LINES; Q. EXTERNAL DRAIN FLAPPERS; R. INLET PLENUM AREA

Task/Abbreviation: Q-34311-14 / SSGT GEN AIR INTK - RPR

MJC: EXECQG48

Rev Date: 01/29/2003

Std Template: Sit Reqs: Priority: Mandatory Qty: 3 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 2,200 ManDays: 78

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR ____ LINEAR FEET OF CRACKS. D. CLAD WELD ____ SQUARE FEET OF SURFACE. E. REPLACE ____ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-34311-17 / SSGT GEN AIR INTK - PSV

MJC: EXECQL21

Rev Date: 02/03/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,200

ManDays: 78

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34311-18 / SSGT GEN LO CLR - PLUG TB

MJC: EXECJ782

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34311-19 / SSGT GEN LO CLR - REPL BUNDLE			MJC: EXECJ786	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-20 / SSGT GEN LO CLR - REPL TB			MJC: EXECJ790	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34311-21 / SSGT GEN LO CLR - REPL ZINCS			MJC: EXECJ794	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-22 / SSGT GEN LO CLR - REROLL TB MJC: EXECJ798 Rev Date: 07/13/2004

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 3 Matl Forecast:

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 3,000 ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34311-23 / SSGT GEN LO CLR - RPR TB SH			<b>MJC:</b> EXECJ802	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-24 / SSGT GEN LO CLR - RPR TB SPRTS			MJC: EXECJ806	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-25 / SSGT LO CLR - PLUG TB

MJC: EXECJ810

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-34311-26 / SSGT LO CLR - REPL TB BUNDLE			<b>MJC:</b> EXECJ813	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-27 / SSGT LO CLR - REPL TB

MJC: EXECJ816

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34311-28 / SSGT LO CLR - REPL ZINCS			<b>MJC:</b> EXECJ819	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-29 / SSGT LO CLR - REROLL TB

MJC: EXECJ822

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34311-30 / SSGT LO CLR - RPR TB SH			MJC: EXECJ825	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-31 / SSGT LO CLR - RPR TB SPRT PLTS			MJC: EXECJ828	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-32 / SSGT SW PMP MOT-RWND			MJC: EXECJA26	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-34311-34 / SSGT SW PMP MOT BRG-REPL			MJC: EXECJA34	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

---

<b>Task/Abbreviation:</b> J-34311-35 / SSGT SW PMP MECH SEAL - REPL			<b>MJC:</b> EXECJM12	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,957	<b>ManDays:</b> 31
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-37 / SSGT SW PMP ASSY - RPR

MJC: EXECJM14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34311-38 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM15	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-34311-40 / SSGT SW PMP RT ASSY - RPR			MJC: EXECJM17	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-34311-41 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM18	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34311-43 / SSGT SW PMP ASSY - RPR

MJC: EXECJM20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-34312-1 / SSGT SW PMP - INSP/ TST			MJC: EXEC142	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 50	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-34312-4 / SSGT SW PMP ON SHIP - RPR

MJC: EXECQ456

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 3 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 3,957 ManDays: 31

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
BASELINE TBD

Recommended Solution:  
REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34312-5 / SSGT SW PMP IN SHOP - RPR

MJC: EXECQ457

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34312-9 / SSGT SW PMP MOT - RPR			MJC: EXECQ461	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-34312-10 / SSGT PMP RESIL MT - REPL			MJC: EXECQ462	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 779	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET CLOSE COUPLED COOLING PUMP AND MOTOR IN ACCORDANCE WITH S9073-A2-HBK-010 AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING THE NUMBER OF DEFECTIVE AND REPLACED RESILIENT MOUNTS.		

Task/Abbreviation: Q-34312-11 / SSGT LO CLR - RPR

MJC: EXECQ463

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE SSGT GEN SET LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-34312-12 / SSGT GEN LO CLR - RPR

MJC: EXECQJ93

Rev Date: 06/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE SSGT GEN GEAR LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: I-34312-13 / SSGT GEN AIR INTK - INSP

MJC: EXECI336

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 3

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47 / ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE GENERATOR ENGINE INCLUDING: A. FILTERS; B. LOUVERS; C. LOUVER HEATERS, IF INSTALLED; D. BLOW-IN DOOR ACTUATORS; E. FOD SCREENS; F. DEMISTERS; G. EXPANSION JOINTS; H. SEALS; I. SILENCERS; J. ENGINE REMOVAL GUIDE RAILS; K. DECK DRAINS; L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED; M. ANTI-ICING PIPING AND HANGERS; N. BLOW-IN DAMPERS/DOORS; O. BLOW-IN DOOR HEATERS; P. FILTER DRAINS/LINES; Q. EXTERNAL DRAIN FLAPPERS; R. INLET PLENUM AREA

<b>Task/Abbreviation:</b> Q-34312-14 / SSGT GEN AIR INTK - RPR			<b>MJC:</b> EXECQG49	<b>Rev Date:</b> 01/29/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,200	<b>ManDays:</b> 78

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR ____ LINEAR FEET OF CRACKS. D. CLAD WELD ____ SQUARE FEET OF SURFACE. E. REPLACE ____ SQUARE FEET OF PLATING.

Task/Abbreviation: Q-34312-17 / SSGT GEN AIR INTK - PSV

MJC: EXECQL22

Rev Date: 02/03/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,200

ManDays: 78

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT -  
UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW.  
USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34312-18 / SSGT GEN LO CLR - PLUG TB

MJC: EXECJ783

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34312-19 / SSGT GEN LO CLR - REPL BUNDLE			MJC: EXECJ787	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-20 / SSGT GEN LO CLR - REPL TB

MJC: EXECJ791

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34312-21 / SSGT GEN LO CLR - REPL ZINCS			MJC: EXECJ795	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-34312-22 / SSGT GEN LO CLR - REROLL TB			<b>MJC:</b> EXECJ799	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34312-23 / SSGT GEN LO CLR - RPR TB SH			<b>MJC:</b> EXECJ803	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-24 / SSGT GEN LO CLR - RPR TB SPRTS			MJC: EXECJ807	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-25 / SSGT LO CLR - PLUG TB

MJC: EXECJ811

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34312-26 / SSGT LO CLR - REPL TB BUNDLE			MJC: EXECJ814	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-27 / SSGT LO CLR - REPL TB

MJC: EXECJ817

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34312-28 / SSGT LO CLR - REPL ZINCS			<b>MJC:</b> EXECJ820	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-34312-29 / SSGT LO CLR - REROLL TB			<b>MJC:</b> EXECJ823	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34312-30 / SSGT LO CLR - RPR TB SH			<b>MJC:</b> EXECJ826	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-31 / SSGT LO CLR-RPR TB SPRT PLTS			MJC: EXECJ829	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-32 / SSGT SW PMP MOT-RWND			MJC: EXECJA27	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-34312-34 / SSGT SW PMP MOT BRG-REPL			MJC: EXECJA35	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-35 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM21	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34312-37 / SSGT SW PMP ASSY - RPR			MJC: EXECJM23	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-34312-38 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM24	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASLINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-34312-40 / SSGT SW PMP RT ASSY - RPR			MJC: EXECJM26	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-34312-41 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM27	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASLINE	TBD		REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

<b>Task/Abbreviation:</b> I-34313-1 / SSGT SW PMP - INSP/ TST			<b>MJC:</b> EXEC143	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 4
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-34313-4 / SSGT SW PMP ON SHIP - RPR

MJC: EXECQ466

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34313-5 / SSGT SW PMP IN SHOP - RPR

MJC: EXECQ467

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34313-9 / SSGT SW PMP MOT - RPR

MJC: EXECQ471

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 350

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34313-10 / SSGT PMP RESIL MT - REPL			MJC: EXECQ472	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 779	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE RESILIENT MOUNTS OF THE SHIP SERVICE GAS TURBINE GENERATOR SET CLOSE COUPLED COOLING PUMP AND MOTOR IN ACCORDANCE WITH S9073-A2-HBK-010 AND PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING THE NUMBER OF DEFECTIVE AND REPLACED RESILIENT MOUNTS.		

Task/Abbreviation: Q-34313-11 / SSGT LO CLR - RPR

MJC: EXECQ473

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE SSGT GEN SET LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: Q-34313-12 / SSGT GEN LO CLR - RPR

MJC: EXECQJ94

Rev Date: 06/04/1999

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 3 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 3,000 ManDays: 5

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
BASELINE TBD

Recommended Solution:  
DISASSEMBLE THE SSGT GEN GEAR LUBE OIL COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

Task/Abbreviation: I-34313-13 / SSGT GEN AIR INTK - INSP

MJC: EXECI337

Rev Date:

Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 3

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
CG47 / ISEA	TBD	INSPECT THE AIR INTAKE SYSTEM OF THE GENERATOR ENGINE INCLUDING: A. FILTERS; B. LOUVERS; C. LOUVER HEATERS, IF INSTALLED; D. BLOW-IN DOOR ACTUATORS; E. FOD SCREENS; F. DEMISTERS; G. EXPANSION JOINTS; H. SEALS; I. SILENCERS; J. ENGINE REMOVAL GUIDE RAILS; K. DECK DRAINS; L. STRUCTURAL INTEGRITY AND INDICATE: 1. ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS TO BE REPAIRED, 2. ____ LINEAR FEET OF CRACKS TO BE REPAIRED, 3. ____ SQUARE FEET OF CLAD WELDING REQUIRED, 4. ____ SQUARE FEET OF PLATING TO BE REPLACED, 5. ____ SQUARE FEET OF PAINT REMOVAL REQUIRED; M. ANTI-ICING PIPING AND HANGERS; N. BLOW-IN DAMPERS/DOORS; O. BLOW-IN DOOR HEATERS; P. FILTER DRAINS/LINES; Q. EXTERNAL DRAIN FLAPPERS; R. INLET PLENUM AREA

<b>Task/Abbreviation:</b> Q-34313-14 / SSGT GEN AIR INTK - RPR			<b>MJC:</b> EXECQG50	<b>Rev Date:</b> 01/29/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,100	<b>ManDays:</b> 100

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE GAS TURBINE AIR INTAKE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. INSTALL, MAINTAIN AND REMOVE PROTECTIVE COVERS FOR GAS TURBINE OPENINGS. B. REPAIR ____ LINEAR FEET OF DAMAGED/DETERIORATED WELDS. C. REPAIR ____ LINEAR FEET OF CRACKS. D. CLAD WELD ____ SQUARE FEET OF SURFACE. E. REPLACE ____ SQUARE FEET OF PLATING.

<b>Task/Abbreviation:</b> Q-34313-17 / SSGT GEN AIR INTK - PSV			<b>MJC:</b> EXECQG50	<b>Rev Date:</b> 01/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,100	<b>ManDays:</b> 100

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	PRESERVE CORRODED AREAS OF COMBUSTION AIR INTAKES AND REPAIR PAINT - UTILIZE PROCEDURES CONTAINED IN MAINTENANCE REQUIREMENT CARD 9MJW. USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34313-18 / SSGT GEN LO CLR - PLUG TB

MJC: EXECJ784

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34313-19 / SSGT GEN LO CLR - REPL BUNDLE			MJC: EXECJ788	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-34313-20 / SSGT GEN LO CLR - REPL TB			<b>MJC:</b> EXECJ792	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34313-21 / SSGT GEN LO CLR - REPL ZINCS			MJC: EXECJ796	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-22 / SSGT GEN LO CLR - REROLL TB			MJC: EXECJ800	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-23 / SSGT GEN LO CLR- RPR TB SH			MJC: EXECJ804	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-24 / SSGT GEN LO CLR - RPR TB SPRTS			MJC: EXECJ808	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-25 / SSGT LO CLR - PLUG TB

MJC: EXECJ812

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-34313-26 / SSGT LO CLR - REPL TB BUNDLE			<b>MJC:</b> EXECJ815	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-27 / SSGT LO CLR - REPL TB

MJC: EXECJ818

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-34313-28 / SSGT LO CLR - REPL ZINCS			<b>MJC:</b> EXECJ821	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-34313-29 / SSGT LO CLR - REROLL TB			<b>MJC:</b> EXECJ824	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34313-30 / SSGT LO CLR - RPR TB SH			MJC: EXECJ827	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-31 / SSGT LO CLR - RPR TB SPRT PLTS			MJC: EXECJ830	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-32 / SSGT SW PMP MOT-RWND			MJC: EXECJA28	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-34 / SSGT SW PMP MOT BRG-REPL			MJC: EXECJA36	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 350	ManDays: 26
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-35 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM30	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-36 / SSGT SW PMP WEAR RINGS-REPL			MJC: EXECJM31	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34313-37 / SSGT SW PMP ASSY - RPR

MJC: EXECJM32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34313-38 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM33	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-34313-39 / SSGT SW PMP WEAR RINGS-REPL			MJC: EXECJM34	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-34313-40 / SSGT SW PMP RT ASSY - RPR

MJC: EXECJM35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34313-41 / SSGT SW PMP MECH SEAL - REPL			MJC: EXECJM36	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-34313-42 / SSGT SW PMP WEAR RINGS-REPL			MJC: EXECJM37	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,957	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-34313-43 / SSGT SW PMP ASSY - RPR

MJC: EXECJM38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,957

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> K-34313-44 / SHIPALT CG47-00732K-ACCOMP			<b>MJC:</b> EXSAK733	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 27,202	<b>ManDays:</b> 550
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00732K, REROUTE GEN #3 EXHAUST, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00732K WHICH WILL SHORTEN AND REROUTE SHIP SERVICE GENERATOR NO. 3 EXHAUST DUCT TO PROVIDE ADDITIONAL SPACE AND ELIMINATE EXCESS WEIGHT.		

<b>Task/Abbreviation:</b> R-40711-6 / EMI CONT ITEMS - INSTL/RPR			<b>MJC:</b> EXSYR112	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 465	<b>ManDays:</b> 26

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	INSTALLATION/REPAIR OF TOPSIDE EMI CONTROL ITEMS DURING THE DEPOT AVAILABILITY IS REQUIRED.	DURING THE DEPOT AVAILABILITY INSTALL/REPAIR TOPSIDE EMI CONTROL ITEMS IDENTIFIED BY THE EMI SURVEY. NOTE 1: NO NEW BOND STRAPS SHALL BE INSTALLED TOPSIDE EXCEPT FOR THOSE SHOWN IN THE APPLICABLE SHIP'S EMI CONTROL TOPSIDE ARRANGEMENT DRAWING, IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN), UNLESS REQUIRED BY STAN. TESTING IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) INDICATES NEED OR APPROVAL BY NAVSEA CODE 623. NOTE 2: THERE IS NO REQUIREMENT TO IMMEDIATELY REMOVE EXCESS BOND STRAPS THAT ARE OPERATIONALLY SATISFACTORY. IT IS ANTICIPATED THAT MINIMUM BOND STRAP CONFIGURATION WILL BE ATTAINED BY ATTRITION. NOTE 3: ACCOMPLISH TASK R-40711-15 (EMI SURVEY) PRIOR TO THIS TASK.

Task/Abbreviation: R-40711-7 / EMI DEFECTS - CORR

MJC: EXSYR004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 1,258

ManDays: 19

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

DEFECTS OR CASUALTIES DISCOVERED DURING EMI INSPECTION/TESTING REQUIRE CORRECTION.

PROVIDE \_\_\_\_ MANDAYS OF TECHNICAL SERVICES AND \$\_\_\_\_ OF MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING EMI INSPECTION/TESTING. NOTE 1: MANDAY AND MATERIAL DETERMINATION WILL BE MADE AT THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: THIS TASK COVERS EMI DISCREPANCIES NOT ALREADY INCLUDED AS PART OF OTHER REPAIRS DURING THE DEPOT AVAILABILITY.

Task/Abbreviation: K-40711-10 / SHIPALT CG47-00176K ACCOMP			MJC: EXSAK269	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task:	Matl Cost:	ManDays: 133
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT REMOVES ALL ANAMET SEAT-TITE FLEXIBLE CONDUIT AND REPLACES IT WITH ANAMET SHIELD-TITE FLEXIBLE CONDUIT FOR EMP PROTECTION.		

<b>Task/Abbreviation:</b> R-40711-15 / EMI SURVEY - ACCOMP			<b>MJC:</b> EXSYR173	<b>Rev Date:</b> 05/02/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b> 5

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ACCOMPLISHMENT OF AN EMI SURVEY IS REQUIRED.	ELECTROMAGNETIC INTERFERENCE (EMI) SURVEY - ACCOMPLISH THE FOLLOWING: A. CONDUCT A POST-PRODUCTION TOPSIDE VISUAL INSPECTION (2V-1) TO VERIFY THAT ALL APPLICABLE TOPSIDE EMI CONTROL MEASURES ARE INSTALLED. B. ANNOTATE THE APPLICABLE SHIP'S EMI CONTROL TOPSIDE ARRANGEMENT DRAWING, IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN) (AT WWW.SEMCIP.COM), IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) TO IDENTIFY ANY LOCATION/QUANTITY CHANGES IN EXISTING TOPSIDE BOND STRAPS AND PROVIDE A COPY TO NAVSEA CODE 623. NOTE 1: NO NEW BOND STRAPS SHALL BE INSTALLED TOPSIDE EXCEPT FOR THOSE SHOWN IN THE APPLICABLE SHIP'S DRAWING UNLESS REQUIRED BY STAN. TESTING IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) INDICATES NEED OR APPROVAL BY NAVSEA CODE 623. MINIMUM BOND STRAP CONFIGURATION WILL BE ATTAINED BY ATTRITION. NOTE 2: TASK WILL BE ACCOMPLISHED FOLLOWING INDUSTRIAL AVAILABILITIES GREATER THAN 120 DAYS. NOTE 3: ACCOMPLISH PRIOR TO TASK R-40711-16. NOTE 4: TASK IS NORMALLY DONE BY SIMA OR FTSC BUT CAN BE ASSIGNED TO THE DEPOT ACTIVITY FOR ACCOMPLISHMENT IN CONNECTION WITH THE INDUSTRIAL AVAILABILITY.

<b>Task/Abbreviation:</b> R-40711-16 / SHIP EMC CERT - PROV			<b>MJC:</b> EXSYR174	<b>Rev Date:</b> 05/02/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 479	<b>ManDays:</b> 27

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ACCOMPLISHMENT OF A SHIP EMC CERTIFICATION IS REQUIRED.	SHIP ELECTROMAGNETIC COMPATIBILITY (EMC) CERTIFICATION - PROVIDE A SHIP EMC CERTIFICATION IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA S9040-AA-GTP-010/SSCR REV 4, CHG 1 BY ACCOMPLISHING THE FOLLOWING: A. CONDUCT A VISUAL INSPECTION TO ENSURE THAT ALL FIXABLE CATEGORY (CAT) 1 AND 2 EMI PROBLEMS IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN) (AT WWW.SEMCIP.COM) HAVE BEEN FIXED. B. CONDUCT A RECOGNITION TEST TO DETERMINE THE EFFECTS OF ALL CAT 1 AND 2 EMI PROBLEMS FOR WHICH NO FIX IS CURRENTLY AVAILABLE. C. CONDUCT AN AT-SEA HF INTERMODULATION INTERFERENCE (IMI) TEST (2R-1) TO DETERMINE THE LEVEL OF DETECTABLE IMI PRODUCTS. IMI SOURCES (3R-3) CAUSING IMI GREATER THAN 19TH ORDER SHALL BE REPORTED TO THE NSA/TYCOM FOR RESOLUTION. NOTE 1: TASK WILL BE DONE 6 MONTHS PRIOT TO DEPLOYMENT AND FOLLOWING INDUSTRIAL AVAILABILITIES GREATER THAN 120 DAYS. NOTE 2: ACCOMPLISH TASK R-40711-15 PRIOR TO THIS TASK. NOTE 3: TASK IS NORMALLY DONE BY SIMA OR FTSC BUT CAN BE ASSIGNED TO THE DEPOT ACTIVITY FOR ACCOMPLISHMENT IN CONNECTION WITH THE INDUSTRIAL AVAILABILITY. NOTE 4: TASK R-40711-17 IS TO BE ACCOMPLISHED AFTER THIS TASK.

<b>Task/Abbreviation:</b> R-40711-17 / SHIP EMC CERT RPRT - PROV			<b>MJC:</b> EXSYR175	<b>Rev Date:</b> 05/02/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 200	<b>ManDays:</b> 14

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A SHIP EMC CERTIFICATION REPORT MUST BE PROVIDED AFTER ACCOMPLISHMENT OF THE SHIP EMC CERTIFICATION.	PROVIDE A SHIP ELECTROMAGNETIC COMPATIBILITY (EMC) CERTIFICATION REPORT AS REQUIRED BY NAVSEA S9040-AA-GTP-010/SSCR REV 4, CHG 1 TO NAVSEA CODE 623 WITH COPY TO THE NAVAL SUPERVISING ACTIVITY (NSA). NOTE 1: EMC CERTIFICATION IS NOT EXPECTED TO ADDRESS ALL SHIPBOARD EMI PROBLEMS ENCOUNTERED NOR INTENDED TO DENOTE THAT THE SHIP IS EMI-FREE ONCE CERTIFIED. NOTE 2: THE PRIMARY OBJECTIVE OF AN EMC CERTIFICATION IS TO ENSURE THAT FIXABLE CAT 1/2 EMI PROBLEMS ARE FIXED, REMAINING CAT 1/2 PROBLEMS ARE REPORTED AND THE IMI PRODUCTS GENERATED BY HF TRANSMISSIONS ARE 19TH ORDER OR BELOW. NO OTHER EMI IDENTIFIED ON THE SHIP IS A FACTOR TO BE CONSIDERED IN THE CERTIFICATION PROCESS (E.G., DOES NOT INCLUDE THE DISCOVERY OF NEW EMI PROBLEMS). NOTE 3: ACCOMPLISH THIS TASK IN CONJUNCTION WITH TASK R-40711-16.

Task/Abbreviation: I-41111-1 / AN/UYA-4 - INSP/TST		MJC: CXECI004		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:	NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 50	ManDays:	4
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	TBD		INSPECT AND TEST THE AN/UYA-4(V) DATA DISPLAY GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-41111-2 / AN/UYA-4 - RPR/TST

MJC: CXECQ003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,300

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS TO THE AN/UYA-4(V) DATA DISPLAY GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. CALIBRATE, TEST AND ADJUST EQUIPMENT. B. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-41111-6 / AN/UYQ-21 - INSP/TST		MJC: CXECI005	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 10	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE AN/UYQ-21(V) DATA DISPLAY GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-41111-7 / AN/UYQ-21 - RPR/TST

MJC: CEXECQ007

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 30,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS TO THE AN/UYQ-21(V) DATA DISPLAY GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. CALIBRATE, TEST AND ADJUST EQUIPMENT. B. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: K-41111-9 / SHIPALT CG47-00461K ACCOMP			MJC: EXSAK349	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 100
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL REPLACE THE PT-542 ADVANCE LARGE SCREEN DISPLAY (ALSD) WITH A NEW, LOWER COST COLOR DISPLAY DEVICE.		

Task/Abbreviation: K-41111-10 / SHIPALT CG47-00491K ACCOMP			MJC: EXSAK356	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 99
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES THE SHIPBOARD GRIDLOCK SYSTEM/AUTO CORRELATION (SGS/AC) AN/UYK-44 WITH THE SGS/AC MK 62 NEXT GENERATION COMPUTER.		

Task/Abbreviation: K-41111-11 / SHIPALT CG47-00498K ACCOMP

MJC: EXSAK360

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 3393

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT REMOVES THE AGEGIS DISPALY SYSTEM UNMANED EQUIPMENT (AN/UYK-43, RD-358A, OL-224, OL-318) AND REPLACES IT WITH A SINGLE COMMON ADS UNMANNED EQUIPMENT RACK. IN CIC ADS PT-542 WILL BE REPLACED BY A ROTS DISPLAY AND ALL ADS CONSOLES WILL BE REPLACED BY AN/UYQ-70 ADVANCED DISPLAY SYSTEM CONSOLES.

---

<b>Task/Abbreviation:</b> K-41111-12 / SHIPALT CG47-00901K ACCOMP			<b>MJC:</b> EXSAK369	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 31000

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVSEA APPROVED SHIPALT.	THIS SHIPALT UPGRADES THE B/L 2 CONSOLES AND COMPUTERS.

Task/Abbreviation: I-41111-13 / TDS CLG SYS - INSP/TST			MJC: CXC1136	Rev Date: 05/06/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 375	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE CHILLED WATER SYSTEM, COOLING SKID HEAT EXCHANGERS, DEMINERALIZED WATER COOLING LOOP AND COOLING SKID PUMP AND MOTOR ASSEMBLIES OF THE TACTICAL DATA SYSTEM COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-41111-23 / SHIPALT CG47-00642K-ACCOMP

MJC: CXSAK025

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: 13,485 ManDays: 107

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00642K, ELECTRONIC JNL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00642K WHICH FOR THE JTIDS NETWORK LIBRARY PROVIDES CAPABILTY TO DOWNLOAD JNL DATA TO THE C2P FROM WWW OR EMAIL AND REDUCES DELIVERY TIME OF JNL DATA FROM 6 WEEKS TO A FEW DAYS. THIS ALTERATION INSTALLS THE ELECTRONIC JTIDS NETWORK LIBRARY (E-JNL) CAPABILITY WITH AN/UYK-43 VARIANT C2P COMPUTERS. THE E-JNL CAPABILITY ALLOWS DOWNLOADING OF JNL LDATA TO THE C2P COMPUTER VIA THE WORLD WIDE NET (WWW) OR THE SHIP'S ELECTRONIC MAIL SYSTEM. THIS ALTERATION WILL REDUCE DELIVERY TIME OF JNL DATA, WHICH CURRENTLY TAKES UP TO SIX WEEKS TO DELIVER THIS DATA TO A SHIP IN THE EXISTING RD-358 RECORDER/REPRODUCER MAGNETIC TAPE FORMAT. THE ADDITION OF E-JNL WILL PROVIDE C2P AN/UYK-43 EQUIPPED SHIPS WITH THE CAPABILITY TO TRANSFER JNL DATA TO THE C2P COMPUTER VIA A DEDICATED E-JNL COMPUTER. THIS ALTERATION WILL ALLOW FOR IMMEDIATE DISTRIBUTION OF JNL DATA VIA THE WWW OR THROUGH THE SHIP'S ELECTRONIC MAIL SYSTEM. THIS ALTERATION WILL ALSO ALLOW FUTURE CAPABILITY TO DELIVER OTHER C2P TACTICAL PROGRAMS VIA THESE MEDIUMS.

---

<b>Task/Abbreviation:</b> O-41111-25 / EC 13-ACCOMP		<b>MJC:</b> CXECO009		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b>	0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 13, ELECTRONIC JNL, NOT ACCOMPLISHED	ACCOMPLISH EC 13 WHICH IMPLEMENTS THE ELECTRONIC JNL.

---

<b>Task/Abbreviation:</b> I-41111-27 / GRIDLOCK - INSP/TST		<b>MJC:</b> CXECI404	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90
<b>ManDays:</b> 2			
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST GRIDLOCK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-41211-1 / TAC DATA PRCSG GP - INSP/TST			<b>MJC:</b> CXECI006	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TACTICAL DATA PROCESSING GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-41211-7 / SHIPALT CG47-00177K ACCOMP			MJC: EXSAK270	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 334
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT INSTALLS A FOURTH OL-267(V)1/UYK DATA TERMINAL GROUP IN COMPUTER CENTRAL SO THAT THE WEAPON CONTROL SYSTEM (WCS), SPY-1, COMMAND AND DECISION (C&D), AND LOGISTICS SUPPORT SYSTEM (LSS) AN/UYK-7(V) COMPUTERS WILL EACH BE THE PRIMARY USER OF AN OL-267. IN ADDTION, THIS SHIPALT RECONFIGURES THE PORT ASSIGNMENTS FOR THE EXISTING OL-267'S IN ORDER TO PROVIDE BACKUP FOR WCS, SPY-1 AND C&D.		

Task/Abbreviation: K-41211-8 / SHIPALT CG47-00235K ACCOMP			MJC: EXSAK276	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Tech Support Unit	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2791

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT INSTALLS THE COOPERATIVE ENGAGEMENT CAPABILITY (CEC) WHICH PROVIDES MAJOR ANTI-AIR WARFARE (AAW) PERFORMANCE ENHANCEMENTS BY PROVIDING BATTLE FORCE UNITS WITH A CLEAR TACTICAL PICTURE, FIRE CONTROL QUALITY TRACK DATA, AND COORDINATED WEAPONS ENGAGEMENT CAPABILITIES. THIS ALTERATION PACKAGE ADDS FORCE COOPERATIVE SENSOR DATA SHARING, DATA COORDINATION, MULTIPLE SOURCE TRACKING, ENGAGEMENT LOAD SHARING, REMOTE MISSILE FIRING, FORWARD PASS AND OTHER INTERGRATED FORCE CAPABILITIES.

Task/Abbreviation: K-41211-9 / SHIPALT CG47-00529K ACCOMP

MJC: EXSAK365

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1255

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA SHIPALT ACCOMPLISH.

THIS SHIPALT MIGRATES THE ACTS FROM THE UYK-7/UYK-43 COMPUTING BASE TO A VME CHASSIS AND INSTALLS BFTT CONTROL CONSOLE (TAC-N), BFTT 19" SUPPORT RACK, COMBAT SYSTEM LAN ACCESS UNITS AND TRAINING DATA LINK COMMUNICATIONS EQUIPMENT.

Task/Abbreviation: K-41211-21 / SHIPALT CG47-00618K-ACCOMP			MJC: CXSAK027	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 10
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00618K, SGS/AC BASELINE 6.0 (IN-LINE), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00618K WHICH MODIFIES THE MK 162 MOD 0 SHIPBOARD GRIDLOCK SYSTEM (SGS) FROM AN "ADJUNCT" TO AN "IN-LINE" PROCESSOR. THIS CHANGE IS REQUIRED AS A STEP TO MAKE THE AEGIS WEAPON SYSTEM (AWS) COMPLIANT TO OPSPEC 516 (LINK 16) REQUIREMENTS WHICH WILL PROVIDE FOR THE DEVELOPMENT AND MAINTENANCE OF A SINGLE INTEGRATION AIR PICTURE (SIAP) BY AUTOMATICALLY AND ACCURATELY PERFORMING DATA REGISTRATION AND TRACK CORRELATION IN A MULTI-LINK ENVIRONMENT. THE MK 162 MOD 0 SGS IS MODIFIED, MAKING IT A MK 162 MOD 1 BY THE INSTALLATION OF LOW LEVEL SERIAL (LLS) INTERFACE CARDS. THIS IS DONE IN PLACE, BY REMOVAL OF OLD CARDS AND HARNESES AND INSERTING NEW ONES. SGS IS THEN CONNECTED IN-LINE BETWEEN C&D AND C2P. TWO LLS SWITCHES ARE INSTALLED IN THE "NORMAL" PATH TO BYPASS SGS IN THE EVENT OF A SGS FAILURE. ACCOMPLISHMENT OF THIS SHIPALT ALSO REQUIRES INSTALLATION OF AWS COMPUTER PROGRAM 5.3.7.		

Task/Abbreviation: O-41211-37 / ORDALT 20202-ACCOMP			MJC: CXOAO042	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20202, SYNC-NOISE LVL IMRV, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20202 WHICH FOR AEGIS WEAPON SYSTEM MK 7 MODS 3-8, AND CABINETS CLOCK/CONVERTER, MK 38 MOD 0 MK 39 MOD 0, REMOVES THE DIFFERENTIAL LINE RECEIVER ASSEMBLY (2 908050) AND REPLACES IT WITH A DIFFERENTIAL LINE RECEIVER ASSEMBLY (TBD) WHICH PROVIDES CAPACITOR INPUT AC COUPLING.		

Task/Abbreviation: K-41211-38 / SHIPALT CG47-00656K-ACCOMP			MJC: CXSAK045	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 154
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00656K, UYH3 TO UYH-16 DISK DRV CHG, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00656K WHICH WILL IMPROVE THE RELIABILITY OF LOADING AND SWAPPING AWS COMPUTER PROGRAMS ON THE TBMD TEST SHIPS BY REPLACING TWO OF THE EXISTING AN/UYH-3 MAGNETIC DISK RECORDER/REPRODUCERS WITH AN/UYH-16 MAGNETIC DISK RECORDER/REPRODUCERS. TWO AN/UYH-3 MAGNETIC DISK RECORDER/REPRODUCERS AND ASSOCIATED CABLING ARE REMOVED FROM COMPUTER CENTRAL. ONE ELECTRICAL EQUIPMENT CABINET RACK 72-150, TWO AN/UYH-16(V) MAGNETIC DISK RECORDER/REPRODUCERS AND TWO AN/UYH-16(V) ANGLE BRACKET ASSEMBLIES ARE INSTALLED IN COMPUTER CENTRAL.		

<b>Task/Abbreviation:</b> K-41211-42 / SHIPALT CG47-00529.02K-ACCOMP			<b>MJC:</b> CXSAK056	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 24,506	<b>ManDays:</b> 1255

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00529K, INCREMENT 2, ACTS REHOST/BFTT 2000, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00529K, INCREMENT 2. SHIPALT CG47-00529K IMPROVES BFTT CAPABILITY AND UPGRADES CURRENT CONFIGURATION. INCREMENT 2 UPGRADES BFTT CAPABILITY.
----------------------------	--	---

<b>Task/Abbreviation:</b> A-41211-43 / ORDALT 16817-ACCOMP			<b>MJC:</b> CXTYA019	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 838

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ORDALT 16817, CRUISER CONVERSION PROGRAM BASELINE III & VII UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16817, CRUISER CONVERSION PROGRAM BASELINE III & VII UPGRADE, WHICH WILL CREATE ONE CONFIGURATION OF MK41 VLS FOR CG 52-73. CG CONV WILL UPGRADE CG52-58 FROM BASELINE IIA TO B/L III. WILL UPGRADE 4 MODULES PER SHIP, 2 PER LAUNCHER, EACH MADE UP OF 2 B/L VII STANDARD MODULES, 5 B/L III (1 STRIKEDOWN & 4 STD) AND 1 B/L III SYS MODULE.

Task/Abbreviation: A-41211-44 / ORDALT 20TBD-ACCOMP			MJC: CXTYA020	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 20TBD (ECP-A-02-1652), CRUISER CONVERSION PROGRAM UPGRADES (ACTS), NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20TBD (ECP-A-02-1652) WHICH UPGRADES THE ACTS.		

<b>Task/Abbreviation:</b> A-41211-45 / ORDALT 20TBD-ACCOMP			<b>MJC:</b> CXTYA021	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ACCOMPLISH ORDALT 20TBD (ECP-A-02-1663) - CRUISER CONVERSION PROGRAM UPGRADES (ADS, C&D, WCS)	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20TBD (ECP-A-02-1663) WHICH UPGRADES THE ADS, C&D, AND WCS.		

Task/Abbreviation: O-41411-8 / ORDALT 20343-ACCOMP			MJC: CXOAO043	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 20343, C&D INTERFACE & ASSOC ORTS TEST CORREC, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20343 WHICH INCORPATES WIRING CHANGES IN THE MK 18 DATA CONVERTER CABINET TO CORRECT AN INTERFACE CONDITION THAT CAUSES THE CORRUPTION OF THE DATA DURING A UWS ELEMENT REQUEST.

Task/Abbreviation: I-41511-1 / AN/SSW-1 - INSP/TST		MJC: CXECI007	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE AN/SSW-1( ) DIGITAL DATA COMMUNICATIONS SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

Task/Abbreviation: K-41511-6 / SHIPALT CG47-00489K ACCOMP			MJC: EXSAK355	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1191
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS ALTERATION WILL REPLACE THE EXISTING C2P MODEL 4 WITH C2P MODEL 5 ON BASELINE 4 SHIPS.		

---

Task/Abbreviation: D-41511-7 / SHIPALT CG47-00513D ACCOMP			MJC: EXSAD223	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 111
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS CABLING RF SWITCH, AND MODIFIED OE-82 DIPLEXER TO ALLOW CROSS DECKING OF THE USAF TIBS TRANSCEIVER BETWEEN AEGIS SHIPS.		

Task/Abbreviation: K-41511-15 / SHIPALT CG47-00593K-ACCOMP			MJC: OXSAK033	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00593K, SATELLITE TADIL-J, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00593K WHICH WILL AUGMENT THE JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS) BY PROVIDING COMMAND AND CONTROL PROCESSOR (C2P) EQUIPPED SHIPS WITH A BEYOND LINE OF SIGHT (BLOS)TACTICAL DIGITAL INFORMATION LINK (TADIL) SUPPORTING THE EXCHANGE OF J-SERIES MESSAGES. SATELLITE (SAT) TADIL-J PROVIDES TADIL-J MESSAGE CONNECTIVITY VIA SATCOM. SAT TADIL-J CAPABLE C2P SUPPORTS CONCURRENT OPERATIONS ON BOTH JTIDS AND SAT TADIL-J PROVIDING SEAMLESS TRANSITION BETWEEN JTIDS LINE OF SIGHT (LOS) AND SAT TADIL-J DATA AS JTIDS LOS CONNECTIVITY IS GAINED AND LOST.		

<b>Task/Abbreviation:</b> K-41511-16 / SHIPALT CG47-00624K-ACCOMP			<b>MJC:</b> CXSAK046	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10	<b>ManDays:</b> 566

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00624K, UPGRADE C2P AN/UYK-43 TO CDLMS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00624K WHICH REMOVES THE EXISTING MODEL 4 AND MODEL 5 AN/UYK-43 BASED COMMAND AND CONTROL PROCESSOR (C2P) SYSTEM AND ASSOCIATED EQUIPMENT. THIS SHIPALT INSTALLS THE COMMON DATA LINK MANAGEMENT SYSTEM (CDLMS), COMMON SHIPBOARD DATA TERMINAL SET (CSDTS), MODEL 5 COMMAND AND CONTROL PROCESSOR (C2P) REHOST AND SATELLITE LINK-16 CAPABILITY. A COMPUTER PROCESSOR GROUP CABINET (OJ-743(P)/UYQ, FOR CG60-62, OR OJ-744(P)/UYQ, FOR CG65-73), INSTALLED IN COMPUTER CENTRAL, HOUSES THE C2P REHOST, CSTDS AND CDLMS EQUIPMENT IN MULTIPLE VERSA MODULE EUROCARD (VME) UNITS. HUMAN MACHINE INTERFACES ARE PROVIDED BY THE DATA PROCESSOR GROUP OL-649(V)/UYQ WITH PRINTER IN COMPUTER CENTRAL AND DIGITAL CONSOLE GROUP OJ-746(V)/UYQ IN CIC. THE EXISTING AN/URC-107(V) JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS) TERMINAL AND ANTENNAS ARE RETAINED EXCEPT ON CG68 AND CG71 WHERE THE AS-4400 ANTENNA USED FOR TRANSMIT/RECEIVE FUNCTIONS IS REPLACED WITH AN AS-4127A/URC-107(V) ANTENNA.

Task/Abbreviation: K-41511-17 / SHIPALT CG47-00688K-ACCOMP			MJC: CXSAK047	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 17,419	ManDays: 66
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00688K, NATO INTERIM DATA TRANSFER SYS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00688K WHICH PROVIDES OFF SHIP CONNECTIVITY THRU ADNS.		

Task/Abbreviation: K-41511-18 / SHIPALT CG47-00614K-ACCOMP

MJC: OXSAK050

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: 21,142 ManDays: 699

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00614K, JTT/CIBS-M INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00614K WHICH INSTALLS THE JOINT TACTICAL TERMINAL (JTT) COMMON INTEGRATED BROADCAST SERVICE MODULE (CIBS-M), AN/USQ-151(V), ONBOARD CG CRUISERS. JTT CIBS-M WILL BE USED AS A TDDS, TADIXS B AND TIBS TO PROVIDE SITUATION AWARENESS THROUGH WIDE AREA SURVEILLANCE INDICATIONS AND WARNING TO TACTICAL COMMANDERS. THE AN/USQ-151(V) SATELLITE COMMUNICATION SYSTEM PROVIDES CRITICAL DATA LINKS TO BATTLE MANAGERS, INTELLIGENCE CENTERS, AIR DEFENDERS, FIRE SUPPORT ELEMENTS AND AVIATION NODES ACROSS ALL SERVICES AND ABOARD AIRBORNE, SEAGOING, GROUND MOBILE AND PERSON-PACKING MISSION PLATFORMS. THE AN/USQ-151(V) RECEIVES BROADCASTS VIA SATELLITE, DECODES, DECRYPTS AND FORMATS THE BROADCAST DATA REPORTS TO JOINT MARITIME COMMAND INFORMATION SYS (JMCIS), STANDARD TACTICAL RECEIVE EQUIPMENT DISPLAY (STRED) AND VARIOUS COMBAT SYS DISPLAYS. THE AN/USQ-151(V) CONSISTS OF THE AN/USC-62(V)1; JTT CONTROL CLIENT (JCC) W/CPU, KEYBOARD/TRAY AND FLAT PANEL DISPLAY; FOUR AM-7317A/SSR-1 AMPLIFIERS AND ANCILLIARY EQUIPMENT. COMPARTMENTS AFFECTED ARE COMM CENTER, RADIO CENTRAL, CIC, TRANSMITTER ROOM, COMPUTER ROOM AND TOPSIDE.

---

<b>Task/Abbreviation:</b> I-41511-19 / LINK 11 - INSP/TST		<b>MJC:</b> OXECIG17	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 90	<b>ManDays:</b> 2
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST LINK 11 SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-42313-1 / TACAN SYS - INSP/TST		<b>MJC:</b> CXECI008	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>Matl Forecast:</b> NO	<b>ManDays:</b> 3
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TACAN SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: Q-42313-2 / AS-3240( )/URN ANT - REPL/TST			MJC: CXECQ016	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 30,000	ManDays: 11
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPLACE THE AS-3240( )/URN TACAN ANTENNA OF THE OE-273()/ URN ANTENNA GROUP AS PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE THE TACAN ANTENNA, INSTALL AND TEST A REPLACEMENT IN ACCORDANCE WITH TECHNICAL MANUAL. INSTALL NEW CRES MOUNTING FASTENERS CONFORMING TO MIL-DTL-1222, TYPE I, GRADE 316. GROUND EQUIPMENT IN ACCORDANCE WITH MIL-STD-1310( ). ACCOMPLISH CONTINUITY TESTS OF INTERCONNECTING CABLES. WEATHERPROOF ALL EXPOSED CONNECTORS. CALIBRATE, TEST AND ADJUST EQUIPMENT. CONDUCT VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. SHIP'S FORCE TO ARRANGE CERTIFICATION.		

Task/Abbreviation: I-42315-14 / NAV SYS - INSP/TST

MJC: OXECIF96

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST NAVIGATION SYSTEMS (TO INCLUDE NAVTEX FAX RECEIVER, AN/PSN-11 AND AN/WRN-6 GPS UNITS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b>	Q-42411-1 / FATHOMETER XDCR (DD)- REPL/TST	<b>MJC:</b>	CXECQ017	<b>Rev Date:</b>	01/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b>	Highly Desirable	<b>Qty:</b>	1
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Matl Forecast:</b>	YES
		<b>Equip/Task:</b>	1	<b>Matl Cost:</b>	1,000
				<b>ManDays:</b>	15

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE FATHOMETER TRANSDUCER. CRATE AND RETURN REMOVED TRANSDUCER TO THE GOVERNMENT. ACCOMPLISH A PRE-INSTALLATION SHOP-TEST OF NEW TRANSDUCER. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. CLEAN, PRIME AND PAINT SEA CHEST. INSTALL NEW TRANSDUCER USING NEW RUBBER GASKET AND CRES FASTENERS AND CONNECT ELECTRICALLY. INSTALL A TEMPORARY SEA CHEST COVER PLATE. REMOVE TEMPORARY COVER PLATE. ACCOMPLISH SATISFACTORY POST-INSTALLATION TESTS (I.E., DRYDOCK AND WATERBORNE) IN ACCORDANCE WITH COMBAT SYSTEM TESTING AND APPLICABLE TECHNICAL MANUAL. NOTE: 1. DRYDOCKING ITEM. 2. PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET. TYPE COMMANDER WILL ARRANGE FOR ACCOMPLISHMENT OF THIS PRIOR TO START OF THE DEPOT LEVEL DRYDOCKING AVAILABILITY. FORWARD REPORT TO NAVAL UNDERSEA WARFARE CENTER, NEWPORT, RI (FOR EAST COAST AVAILABILITIES)/KEYPORT, WA (FOR WEST COAST AVAILABILITIES). USUALLY ACCOMPLISHED BY FTSCLANT/FTSCPAC.

<b>Task/Abbreviation:</b> I-42411-5 / FATHOMETER - INSP/TST			<b>MJC:</b> CXECI328	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE FATHOMETER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: PRIOR TO A DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET.		

<b>Task/Abbreviation:</b> I-42411-6 / FATHOMETER XDCC - INSP (SPAM)			<b>MJC:</b> CXEC127	<b>Rev Date:</b> 04/30/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10	<b>ManDays:</b> 2

**Referenced Authority:**  
UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170 CHAPTER 17

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE FATHOMETER TRANSDUCER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

Task/Abbreviation: K-42611-6 / SHIPALT CG47-00519K ACCOMP		MJC: EXSAK364	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1116
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPALCES THE AN/WSN-5 GYRO WITH A STATE OF THE ART RING LASER GYRO NAVIGATOR (RGLN).		

---

<b>Task/Abbreviation:</b> I-42622-1 / UW LOG SYS - INSP/TST			<b>MJC:</b> CXECI011	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE UNDERWATER LOG SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-42622-2 / UW LOG SYS - RPR/TST

MJC: CXECQ022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,400

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE UNDERWATER LOG SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS OR AS FOLLOWS: A. UNDERWATER LOG RODMETER - 1. RECORD STOPPING POINTS. 2. RETRACT, REMOVE, CLEAN, EXAMINE AND REPAIR DEFECTS. 3. RENEW O-RINGS AND PACKING AND ACCOMPLISH AN INSULATION RESISTANCE TEST. 4. REPAIR AND TEST THE HYDRAULIC SYSTEM AND ACCOMPLISH AN OPERATIONAL TEST. B. SPEED SERVO - CLEAN, TEST, REPLACE IF DEFECTIVE AND RETEST. C. INDICATOR TRANSMITTERS - CLEAN, INSPECT AND REPLACE DEFECTIVE PARTS. D. DISTANCE INTEGRATOR - CLEAN, TEST, REPLACE IF DEFECTIVE AND RETEST. E. DISTANCE AND SPEED INDICATORS - CLEAN, TEST, REPAIR IF DEFECTIVE AND RETEST. F. REASSEMBLE SYSTEM. G. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> I-42622-3 / UW LOG RODMETER- INSP (SPAM)			<b>MJC:</b> CXC128	<b>Rev Date:</b> 04/28/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 2

**Referenced Authority:**  
UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170 CHAPTER 17

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE UNDERWATER LOG RODMETER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-42623-1 / DEAD RECKONING SYS - INSP/TST			<b>MJC:</b> CXECI012	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 4
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE DEAD RECKONING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-42711-4 / AN/WSN-7 - INSP/TST		<b>MJC:</b> CXECI406		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90	<b>ManDays:</b> 2
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AN/WSN-7( ) RING LASER GYRO NAVIGATION SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-42711-13 / AN/WSN-7 RLGN - MRC A466			<b>MJC:</b> CXCII21	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 999	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC A466 AS FOLLOWS: 1. PERFORM AN/WSN-7 SIMULATED HEADING, PITCH, AND ROLL OUTPUT TESTING. 2. ELECTRICALLY ZERO SYNCHRO SIGNAL AMPS (SSAS) AS REQUIRED. 3. ELECTRICALLY AND MECHANICALLY ZERO HEADING REPEATERS, AS REQUIRED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-42711-14 / AN/WSN-7 RLGN - MRC LP10		<b>MJC:</b> CXCII22	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 999	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>
			<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b> BASELINE	<b>Problem Description:</b> THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	<b>Recommended Solution:</b> ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC LP10 AS FOLLOWS: 1. PERFORM RECALIBRATION OF RLGN. REPORT CONDITIONS FOUND TO SHIP'S CSMP.
----------------------------	--	--

<b>Task/Abbreviation:</b> I-42711-15 / AN/WSN-7 RLGN - MRC LP12		<b>MJC:</b> CXCII23	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 999	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>
			<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b> BASELINE	<b>Problem Description:</b> THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	<b>Recommended Solution:</b> ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC LP12 AS FOLLOWS: 1. TEST OPERATE RLGN ON BATTERY. REPORT CONDITIONS FOUND TO SHIP'S CSMP.
----------------------------	--	---

---

<b>Task/Abbreviation:</b> I-42811-1 / AN/SSN-6 NAVSSI - INSP/TST			<b>MJC:</b> CXECI405	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180	<b>ManDays:</b> 4
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST AN/SSN-6( ) NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: D-43211-6 / SHIPALT CG47-00488D ACCOMP			MJC: EXSAD216	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 88
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT	THIS SHIPALT REPLACES THE EXISTING WET CELL LEAD-ACID BATTERIES THAT SUPPORT THE AN/STC-2(V) IVCS SYSTEM WITH SEALED, MAINTENANCE FREE LEAD-CALCIUM STORAGE BATTERIES.		

---

<b>Task/Abbreviation:</b> I-43214-10 / AN/STC-2 IVCS - INSP/TST		<b>MJC:</b> OXECIF97	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b>
<b>Referenced Authority:</b>		<b>Matl Cost:</b> 90	<b>ManDays:</b> 2
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST AN/STC-2 INTEGRATED VOICE COMMUNICATION SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

<b>Task/Abbreviation:</b> I-43214-11 / BATTLE GP CELLULAR - INSP/TST			<b>MJC:</b> OXECIF98	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST BATTLE GROUP CELLULAR SYSTEM. REPORT CONDITONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-43214-12 / AER CG47-68126-ACCOMP			MJC: OXTYA005	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68126, IVCS AN/STC-2(V) PRINTER REPLA, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68126 WHICH REPLACES THE INTEGRATED VOICE COMMUNICATIONS SYSTEM (IVCS) EXISTING HIGH SPEED PRINTER (RP-248A/U) WITH A DATAMETRICS DMC 1200 DOT MATRIX PRINTER .		

Task/Abbreviation: A-43311-15 / AER CG47-60079-ACCOMP			MJC: EXTYA813	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 100	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60079, INSTL 1MC LDSPKR IN FAN ROOM, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60079 WHICH INSTALLS A 1MC LOUDSPEAKER (TYPE LS-305/SIC) IN FAN ROOM (03-188-0-Q) AND CONNECTS IT IN PARALLEL WITH 1MC LOUDSPEAKER (3-13-1) LOCATED IN SPS-49 RADAR COOLING EQUIP ROOM (03-199-1-Q).		

---

<b>Task/Abbreviation:</b> K-43611-29 / SHIPALT CG47-00140K ACCOMP			<b>MJC:</b> EXSAK266	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 169
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT PROVIDES THE NECESSARY IMPROVMENTS TO BE MIL-STD-1680B COMPLIANT.		

---

<b>Task/Abbreviation:</b> K-43611-30 / SHIPALT CG47-00398K ACCOMP			<b>MJC:</b> EXSAK319	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 124
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT WILL INSTALL HALOCARBON MONITOR SYSTEM IN COMPARTMENTS CONTAINING LARGE REFRIGERATION SYSTEMS.		

Task/Abbreviation: K-43611-32 / SHIPALT CG47-00431K ACCOMP			MJC: EXSAK332	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 11
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS FLOODING ALARM NOTIFICATION ON THE HAZARD DETECTION PANEL OF THE DAMAGE CONTROL CONSOLE FROM THE SHIP SERVICE GENERATOR NO. 3 RM.		

---

<b>Task/Abbreviation:</b> K-43611-33 / SHIPALT CG47-00432K ACCOMP			<b>MJC:</b> EXSAK333	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 116
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS A POWER LOSS MONITOR SYSTEM AT THE OUTPUT OF THE BUS TRANSFER DEVICE WHICH FEEDS THE 440V 60HZ POWER TO VLS. IT ALSO PROVIDES ALERTS/ALARMS IN CSMC ON IC SM30 SWITCHBOARD.		

Task/Abbreviation: K-43611-51 / SHIPALT CG47-00579K-ACCOMP			MJC: OXSAK029	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00579K, IMPRVD CHEM POINT DETECT SYS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00579K WHICH REPLACES CAPDS INSTALLED BY SHIPALT CG47-196K AND ECP 47-4332R2C2. IPDS UNIT LOCATION AND FOOTPRINT WILL MATCH CAPDS EXCEPT FOR THE CONTROL DISPLAY UNIT, TO BE LOCATED IN CCS. CAPDS CABLING WILL BE REMOVED AND REPLACED.		

Task/Abbreviation: A-43611-56 / AER CG47-60013-ACCOMP			MJC: OXTYA002	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 50	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60013, REMV/REPLC SMOKE DETECTORS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60013 WHICH REMV/REPLC SMOKE DETECTORS		

---

<b>Task/Abbreviation:</b> I-43611-60 / MK 26 IPDS - INSP/TST		<b>MJC:</b> CXECI408	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>ManDays:</b> 2	
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST MK 26 IMPROVED POINT DETECTION SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: I-43611-61 / AN/KAS-1 - INSP/TST

MJC: CXECI409

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST AN/KAS-1( ) CHEMICAL WARFARE DIRECTIONAL DETECTOR.  
REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> K-43611-62 / SHIPALT CG47-00706K-ACCOMP			<b>MJC:</b> EXSAK724	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 8,772	<b>ManDays:</b> 80
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00706K, REPLACE AIRHORN W/ELEC HORN, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00706K WHICH REPLACE AIR HORN W/ ELECTRIC HORN FOR WEIGHT AND STABILITY ISSUE FOR CRUSIER CONVERSION.		

Task/Abbreviation: A-43711-14 / AER CG47-68148-ACCOMP			MJC: EXTYA746	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68148, REPLACE OIL CONTENT MONITORS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68148 WHICH INCREASES THE RELIABILITY AND MAINTAINABILITY OF THE OIL CONTENT MONITOR SYSTEM BY REPLACING THE TWO MODEL OMWW0300 OIL CONTENT MONITORS WITH TWO MODEL ET35N OIL CONTENT MONITORS, NSN 4610-LL-HA3-6348.		

Task/Abbreviation: I-43721-1 / FO TK TLI - MCA INSP/TST

MJC: EXEC155

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 68

Equip/Task: X

Matl Cost: 3,000

ManDays: 32

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

DDG51 SD MTG 03/200: TBD

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE FUEL OIL TANKS (COMPENSATING STORAGE AND SERVICE). INCLUDES CALIBRATION OF THE FUEL CONTROL PANEL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-43721-2 / JP5 TK TLI - MCA INSP/TST			<b>MJC:</b> EXEC156	<b>Rev Date:</b> 05/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-43721-4 / POTW TK TLI - MCA INSP/TST			<b>MJC:</b> EXEC158	<b>Rev Date:</b> 05/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE POTABLE WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-43721-6 / CONTAM TK TLI - MCA INSP/TST			<b>MJC:</b> EXEC160	<b>Rev Date:</b> 05/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 4
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> PE/PLANNER MTG	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-43721-7 / LO STOR TK TLI - MCA INSP/TST			<b>MJC:</b> EXEC161	<b>Rev Date:</b> 05/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE LUBE OIL STORAGE TANK(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-43721-8 / LO SETLG TK TLI - MCA INSP/TST			<b>MJC:</b> EXEC162	<b>Rev Date:</b> 05/15/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE LUBE OIL SETTLING TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-43721-14 / FO TK TLI - RPR

Std Template:

Lvl of Maint: Depot

Sit Reqs:

Freq: 68

Priority: Highly Desirable

Equip/Task: X

MJC: EXECQH04

Qty: X

Matl Cost: 100,000

Rev Date: 03/02/1999

Matl Forecast: NO

ManDays: 350

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE ) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

Task/Abbreviation: Q-43721-15 / JP5 TK TLI - RPR		MJC: EXECQH05		Rev Date: 03/03/1999	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO	
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 900	ManDays: 20	

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND _____ NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF _____ TRANSMITTER, AND REPAIR OR REPLACEMENT OF _____ EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

Task/Abbreviation: Q-43721-17 / POTW TK TLI - RPR

MJC: EXECQH07

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND \_\_\_\_\_ NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF \_\_\_\_\_ TRANSMITTER, AND REPAIR OR REPLACEMENT OF \_\_\_\_\_ EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

Task/Abbreviation: Q-43721-19 / CONTAM TK TLI - RPR

MJC: EXECQH09

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND \_\_\_\_\_ NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF \_\_\_\_\_ TRANSMITTER, AND REPAIR OR REPLACEMENT OF \_\_\_\_\_ EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

Task/Abbreviation: Q-43721-20 / LO STOR TK TLI - RPR

MJC: EXECQH10

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND \_\_\_\_\_ NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF \_\_\_\_\_ TRANSMITTER, AND REPAIR OR REPLACEMENT OF \_\_\_\_\_ EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

Task/Abbreviation: Q-43721-21 / LO SETLG TK TLI - RPR

MJC: EXECQH11

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND \_\_\_\_\_ NITRAL BUSHINGS AS DESIGNATED, REPAIR OR REPLACEMENT OF \_\_\_\_\_ TRANSMITTER, AND REPAIR OR REPLACEMENT OF \_\_\_\_\_ EPOXY COATING ON THE TRANSMITTER. CALIBRATE METERS, ACCOMPLISH FINAL TANK CALIBRATION WET/DRY

<b>Task/Abbreviation:</b> I-43721-39 / FO TK TLI - INSP/TST			<b>MJC:</b> EXECIL33	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-43721-40 / JP5 TK TLI - INSP/TST

MJC: EXECIL34

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: X

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-43721-42 / POTW TK TLI - INSP/TST			<b>MJC:</b> EXECIL36	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE POTABLE WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-43721-44 / CONTAM TK TLI - INSP/TST			<b>MJC:</b> EXECIL38	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 4
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> PE/PLANNER MTG	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-43721-45 / LO STOR TK TLI - INSP/TST			<b>MJC:</b> EXECIL39	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL STORAGE TANK(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-43721-46 / LO SETLG TK TLI - INSP/TST			<b>MJC:</b> EXECIL40	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL SETTLING TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-43721-47 / SHIPALT CG47-00708K-ACCOMP			MJC: EXSAK731	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 117,889	ManDays: 68
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	SHIPALT CG47-00708K, TANK LVL IND UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00708K WHICH WILL ELIMINATE THE USE OF SOUNDING TAPES, FLOAT SENSORS, AND SIGHT GLASSES BY REPLACING THEM WITH RADAR TANK LEVEL INDICATORS (TLI) AND MAGNETIC FLAG INDICATORS ON THE FOLLOWING TANKS: A. JP-5 TANKS (6-414-1-J), (6-414-2-J), (6-394-1-J), AND (6-394-2-J); B. FUEL OIL SERVICE TANKS (5-162-1-F), (5-162-2-F), (5-260-1-F) AND (5-260-2-F); C. FUEL OIL GRAVITY FEED TANKS (1-444-1-F), (2-174-1-F) AND (3-344-2-F).		

<b>Task/Abbreviation:</b> K-43721-48 / SHIPALT CG47-00740K-ACCOMP			<b>MJC:</b> EXSAK734	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 137,896	<b>ManDays:</b> 1475

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00740K, TDR TLI INSTALL IN FO STOR TANKS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00740K WHICH WILL ELIMINATE THE USE OF INTERNAL TANK FLOAT SENSORS BY REPLACING THE GEMS SENSOR AND RELATED HARDWARE WITH TIME DOMAIN REFLECTOMETRY (TDR) TANK LEVEL INDICATORS (TLI) IN THE FOLLOWING FO TANKS: 6-58-1-F, 6-58-2-F, 6-94-1-F, 6-94-2-F, 6-138-1-F, 6-138-2-F, 6-174-1-F, 6-174-2-F, 6-220-3-F, 6-220-4-F, 6-260-1-F, 6-260-2-F, 6-272-1-F, 6-272-2-F, 6-300-1-F, 6-300-2-F, 6-346-1-F, 6-346-2-F, 6-382-1-F, 6-382-2-F, 6-382-3-F, 6-382-4-F, 6-426-1-F, 6-426-2-F, 6-470-1-F AND 6-470-2-F.

Task/Abbreviation: I-43731-1 / CKT HD AND HE - INSP/TST			MJC: CXECI032	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 4	Matl Cost:	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE WIND DIRECTION AND SPEED INDICATING SYSTEM CIRCUITS HD AND HE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: IF APPLICABLE, INSPECTION TO BE ACCOMPLISHED AS PART OF THE AIR CERTIFICATION.		

Task/Abbreviation: K-43911-4 / SHIPALT CG47-00395K ACCOMP

MJC: EXSAK318

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 28

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT REPLACES THE PRESENT RADAR ALIGNMENT VERIFICATION EQUIPMENT (RAVE) VIDICON CAMERAS WITH SANYO VDC3800 SOLID-STATE CAMERA ASSEMBLIES.

Task/Abbreviation: D-43911-5 / SHIPALT CG47-00552D ACCOMP			MJC: EXSAD230	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 39
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES NON-STANDARD CIRCUIT 3 TV SYSTEM ELEMENTS WITH COHU 4800-SERIES SYSTEMS. INSTALLS A VIDEO RECORDING CAPABILITY FOR THE CIRCUIT 3 TV SYSTEM. REPLACES CAMERA, PAN-TILT MECHANISMS, AND PAN-TILT CONTROLLERS.		

Task/Abbreviation: K-43911-11 / SHIPALT CG47-00594K-ACCOMP

MJC: OXSAK030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00594K, INSTALL IRFDS, CIRCUIT 27 TV, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00594K WHICH INSTALLS THE INTEGRATED RADIO FREQUENCY DISTRIBUTION SYSTEM, CIRCUIT 27TV TO PROVIDE INTEGRATED TELEVISION DISTRIBUTION THROUGHOUT THE SHIP. THE SYSTEM USES DUAL COAXIAL CABLES TO PROVIDE TWO-WAY TRANSMISSION OF UNCLASSIFIED VIDEO. THE SYSTEM IS INTERNAL TO THE SHIP, AND CONSISTS OF A RACK OF HEADEND (SIC) EQUIPMENT TO BE LOCATED IN THE CCTV ROOM, CABLES, DIRECTIONAL COUPLER TAPS AND OUTLET BOXES IN MOST OF THE COMPARTMENTS OF THE SHIP. OUTLET BOXES ALLOW FOR THE CONNECTION OF A TELEVISION FOR VIEWING PURPOSES, OR A VIDEO INPUT DEVICE SUCH AS A CAMERA FOR SURVEILLANCE, SECURITY OR LIVE REMOTE BROADCAST OF SHIP ACTIVITIES. CIRCUIT 27TV INTERFACES WITH SITE TV, AND ALLOWS FOR THE SHIPWIDE TRANSMISSION OF PIERSIDE CATV, OFF-AIR ANTENNA, SATELLITE TV-AT SEA, AND AUDIO ENTERTAINMENT PROGRAMMING, AS WELL AS ALL INTERNAL SURVEILLANCE CAMERAS AND AUXILIARY VIDEO SOURCES SUCH AS MK 46 OPTICAL SIGHT.

Task/Abbreviation: K-43911-12 / SHIPALT CG47-00598K-ACCOMP			MJC: EXSAK688	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 92
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00598K, TV - DIRECT TO SAILORS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00598K WHICH PROVIDES FOR THE SHIPBOARD RECEPTION OF COMMERCIAL SATELLITE NEWS AND ENTERTAINMENT SERVICES BY INSTALLING THE TV-DIRECT TO SAILORS (TV-DTS) SYSTEM. THIS SHIPALT INSTALLS AN ANTENNA PEDESTAL, ANTENNA AND RADOME, TOPSIDE ON THE 04 LEVEL, WITH PASSIVE COUNTERMEASURES MATERIAL ON EXPOSED STRUCTURE. AN UNINTERRUPTIBLE POWER SUPPLY, ANTENNA CONTROLLER AND CUTOUT SWITCH ARE INSTALLED IN THE CCTV/SHIP'S ENTERTAINMENT EQUIPMENT ROOM (2-220-3-Q).		

Task/Abbreviation: K-44021-5 / SHIPALT CG47-00672K-ACCOMP

MJC: OXSAK053

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: 10,000 ManDays: 21

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00672K, TDMA INTERFACE PROCESSOR (TIP), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00672K WHICH INSTALLS TIME DIVISION MULTIPLE ACCESS (TDMA) INTERFACE PROCESSOR (TIP) TO PROVIDE NETTED EHF COMM CAPABILITY FOR EITHER MEDIUM DATA RATE (MDR) OR FOLLOW-ON-TERMINAL (FOT) EHF TERMINALS. A. INSTALL TIP CKT CARD ASSY (CCA) CARDS IN C-12509C/USC-38 NECC CHASSIS. COMPLETE C-12509C(V)/USC-38 FC 1. B. RELOC ONE EHF AUX TTY COMPUTER, MONITOR, KEYBOARD, ISOLATION TRANSFORMER (CG47-58, CG65-73) & CABLING. C. RELOC FOLLOWING EQPT, ASSOC MT-4841/U MOUNTS & CABLING: TWO KG-84C(NO. 1&2) (CG47-53), TWO KG-84A (NO. 1&2) (CG54-58), TWO KG-84A (NO. 3 & EHF NO. 5) (CG54-58), FOUR KG-84A (EHF NO. 1 THRU EHF NO. 4) (CG59-64) & FOUR AN/USC-43 (NO. 1 THRU NO. 4) (CG65-73). D. INSTALL FOLLOWING EQPT: ONE KIV-7 RACK ASSY, EIGHT KIV-7HSB COMSEC UNITS, TWO RMC 3101R FIBER OPTIC ISOLATOR ASSYS, SIX FOI-4451 & SIX FOI-4541 FIBER OPTIC ISOLATORS, ONE SLIDE MOUNTED (RETRACTABLE) SHELF KIT W/CABLE RETRACTOR, ONE TIP NOTEBOOK COMPUTER (MOUNT ON SLIDE MOUNTED SHELF), ONE SB-4124C/WSC RED PATCH PANEL, ONE BL-509 ETHERNET HUB & BL-70 FIBER-OPTIC TRANSCEIVER. E. INSTALL/MODIFY INTER & INTRA-RACK CABLING.

Task/Abbreviation: I-44111-1 / HF COMM ANT - INSP/TST			MJC: CXECI033	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: X	Matl Cost:	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE HF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. ACCOMPLISH SWEPT VSWR OF BROADBAND TRANSMIT ANTENNAS. F. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-44111-2 / UHF COMM ANT - INSP/TST			<b>MJC:</b> CXECI034	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE UHF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44111-3 / VHF COMM ANT - INSP/TST			<b>MJC:</b> CXECI035	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE VHF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-44111-5 / SHIPALT CG47-00496D ACCOMP			MJC: EXSAD219	Rev Date: 06/18/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 271

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00496D INSTALL OVER HORIZON ENFORCE (COTHEN),NOT ACCOMP	THIS SHIPALT INSTALLS THE COTHEN HF SECURE VOICE COMMUNICATIONS SYSTEM.

Task/Abbreviation: I-44121-1 / ANT CPLR - INSP/TST		MJC: CXECI036		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:	NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: X	Matl Cost:	ManDays:	3

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE ANTENNA COUPLERS AND COUPLER GROUPS AS FOLLOWS: A. ACCOMPLISH A VISUAL INSPECTION FOR MISSING OR BROKEN COMPONENTS. B. MEASURE COUPLER INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO (VSWR). C. MEASURE ALIGNMENT AND TRACKING ACCURACY. D. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44131-1 / HF COMM XMTR - INSP/TST			MJC: CXECI037	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: X	Matl Cost:	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE HF COMMUNICATIONS TRANSMITTERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-44131-2 / UHF/VHF XMTR - INSP/TST

MJC: CXECI038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE UHF/VHF COMMUNICATIONS TRANSMITTERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44141-1 / LF /MF/ HF RCVR - INSP/TST			<b>MJC:</b> CXECI039	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE COMMUNICATIONS RECEIVERS (LF, MF, HF). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-44141-2 / VHF COMM RCVR - INSP/TST			MJC: CXECI040	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: X	Matl Cost:	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE VHF COMMUNICATIONS RECEIVERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: A-44141-4 / AER CG47-60221-ACCOMP			MJC: OXTYA003	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60221, RD-674A/UNH RECORDR REPRODUCER, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60221 WHICH UPDATES THE DIGITAL VOICE LOGGING SYSTEM BY REPLACING THE OBSOLESCE		

Task/Abbreviation: I-44141-6 / AN/USQ-118 - INSP/TST		MJC: CXECI410	Rev Date: 07/21/2003	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 135	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST AN/USQ-118( ) LINK 4A SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-44151-1 / COMM XCVR - INSP/TST			<b>MJC:</b> CXECI041	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE COMMUNICATIONS TRANSCEIVERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-44151-16 / SHIPALT CG47-00497K-ACCOMP			MJC: CXSAK054	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00497K, HYDRA TRUNKING LMR, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00497K WHICH REPLACES THE PROTECTED VOICE PORTABLE COMMUNICATIONS SYSTEM (PVPCS) AND THE DAMAGE CONTROL WIRE FREE COMMUNICATIONS SYSTEM (DC WIFCOM) AND PROVIDE A STANDARD, TRUNKED, PORTABLE COMMUNICATIONS SYSTEM TO SUPPORT DAMAGE CONTROL, COMMAND AND CONTROL, SECURITY, BOATING, BEACH GUARD AND SHORE PATROL, MEDICAL, WEAPONS HANDLING AND DECK COMMUNICATIONS. THE SYSTEM SHALL BE CONFIGURED TO PROVIDE VOICE AND MESSAGE SYSTEMS SUCH AS SSTS, FOIVCS, STC 2, CSS, AS WELL AS JOINT TACTICAL SWITCHING SYSTEMS SUCH AS TRITAC, MSE AND THE "JOINT TACTICAL SWITCHING GOAL ARCHITECTURE".

---

<b>Task/Abbreviation:</b> I-44151-17 / OK-326 - INSP/TST		<b>MJC:</b> OXECIF99	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135
		<b>ManDays:</b> 3	<b>Matl Forecast:</b>
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST OK-326( ) COMMUNICATION CONTROL GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-44151-19 / AN/UYQ-86 - INSP/TST		<b>MJC:</b> CXECI411	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>ManDays:</b> 1	
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST AN/UYQ-86( ) DATA LINK MANAGEMENT SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: K-44160-6 / SHIPALT CG47-00716.01K-ACCOMP			MJC: CXSAK060	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00716K, COWAN LITE, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00716K, INCREMENT 1. SHIPALT CG47-00716K IS AN UPGRADE TO THE BATTLE FORCE ELECTRONIC MAIL L66 (BFEM 66) SYSTEM, WHICH PROVIDED ALLIED INTEROPERABILITY DATA (E.G. SECURE E-MAIL) TRANSFER. HOWEVER, THE SIGNIFICANT INVOLVEMENT OF COALITION SHIPS IN SUPPORT OF ENDURING FREEDOM HAS RE-EMPHASIZED THE REQUIREMENT FOR IMPROVED INTERNET PROTOCOL DATA INTEROPERABILITY WITH OUR ALLIED/COALITION FORCES. THIS ISNTALLATION WILL CONSIST OF TWO INCREMENTS. INCREMENT 1 WILL CONSIST OF A DOMINO SERVER LAPTOP, GOTS-D SERVER, ROUTER, AND A TACLANE, WHICH WILL BE ADDED TO THE SHIP'S EXISTING BFEM 66 SYSTEM AND CONNECTED VIA THE TACLANE TO T HE S HIP'S AUTOMATED DIGITAL NETWORK SYSTEM (ADNS). FOR SHIPS THAT HAVE RECEIVED COWAN C, INCREMENT 2 WILL BE PROVIDED.

Task/Abbreviation: K-44160-7 / SHIPALT CG47-00716.02K-ACCOMP			MJC: CXSAK061	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	SHIPALT CG47-00716K, COWAN LITE, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00716K, INCREMENT 2. SHIPALT CG47-00716K IS AN UPGRADE TO THE BATTLE FORCE ELECTRONIC MAIL L66 (BFEM 66) SYSTEM, WHICH PROVIDED ALLIED INTEROPERABILITY DATA (E.G. SECURE E-MAIL) TRANSFER. HOWEVER, THE SIGNIFICANT INVOLVEMENT OF COALITION SHIPS IN SUPPORT OF ENDURING FREEDOM HAS RE-EMPHASIZED THE REQUIREMENT FOR IMPROVED INTERNET PROTOCOL DATA INTEROPERABILITY WITH OUR ALLIED/COALITION FORCES. THIS ISNTALLATION WILL CONSIST OF TWO INCREMENTS. INCREMENT 2 WILL CONSIST OF A ROLL OVER CABLE TO CONNECT BFEM 66 AND COWAN LITE/CENTRIXS BLOCK 0, THEREBY CREATING ONE SYSTEM.		

---

<b>Task/Abbreviation:</b> D-44161-1 / SHIPALT CG47-00564D ACCOMP			<b>MJC:</b> EXSAD234	<b>Rev Date:</b> 06/18/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 89
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS A RED PHONE STATION IN THE COMMANDING OFFICER'S AT SEA CABIN AND THE FLAG CABIN.		

Task/Abbreviation: A-44161-8 / AER CG47-68158-ACCOMP			MJC: EXTYA760	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68158, DISTANCE SPT EQPT INSTL, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68158 WHICH INSTALLS DISTANCE SUPPORT EQUIPMENT TO REDUCE THE NEED FOR TECH REPS TO BE ONSITE DURING TROUBLESHOOTING PROCEDURES.		

---

<b>Task/Abbreviation:</b> I-44162-1 / SINGLE AUDIO SYS - INSP/TST			<b>MJC:</b> OXECIG01	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST SINGLE AUDIO SYSTEM (TO INCLUDE SA-2112, C-10276, C-10316, AM-3729 AND LS-474 UNITS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44162-2 / PNL/SWBD - INSP/TST		<b>MJC:</b> OXECIG02		<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45	<b>ManDays:</b> 1
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST PATCH PANELS AND SWITCHBOARDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44163-2 / OK-455 - INSP/TST		<b>MJC:</b> OXECIG03	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90
<b>ManDays:</b> 2			
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST OK-455 DUAL DAMA CONTROL MONITOR GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: K-44171-31 / SHIPALT CG47-00321K-ACCOMP			MJC: OXSAK031	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1353

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00321K, SHF SATCOM TERMINAL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00321K WHICH PROVIDES STATE OF THE ART SATELLITE COMMUNICATIONS. THIS ALTERATION INSTALLS THE AN/WSC-6(V)7 SHF SATCOM SYSTEM TO ACCOMMODATE HIGHER DATA RATES THAN IS POSSIBLE WITH EXISTING SATELLITE EQUIPMENT.

Task/Abbreviation: K-44171-33 / SHIPALT CG47-00600K-ACCOMP			MJC: CXSAK029	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 120

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00600K, GLOBAL BROADCAST SERVICE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00600K WHICH INSTALLS THE GLOBAL BROADCAST SERVICE (GBS) TERMINAL. THE GBS IS A JOINT SERVICE PROGRAM THAT WILL TRANSMIT HIGH VOLUME DATA AND AUDIO/VIDEO, VIA SATELLITE, TO GROUND, SHIPBOARD AND AIRBORNE RECEIVE TERMINALS. THE AN/SSR-2 SHIPBOARD GBS TERMINAL CONSISTS OF ONE ANTENNA GROUP, A TRACKING RECEIVER/CONTROLLER ASSEMBLY AND A RECEIVE BROADCAST MANAGER GROUP. GBS PROVIDES DATA INPUTS TO AND INTERFACES WITH THE RED AND BLACK SHIPBOARD LOCAL AREA NETWORKS. THE RECEIVE BROADCAST MANAGER GROUP INCLUDES A KG-75 FASTLANE CRYPTOGRAPHIC DEVICE. THE GBS TERMINAL ALSO PROVIDES UNCLASSIFIED AUDIO AND VIDEO FEEDS TO THE SHIP'S ENTERTAINMENT SYSTEM.

<b>Task/Abbreviation:</b> O-44171-39 / FC 5 - ACCOMP			<b>MJC:</b> EXFCO011	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	FC 5, FC 5 TO TD-1271, NOT ACCOMPLISHED	ACCOMPLISH FC 5 TO TD-1271B/U, DAMA MUX-DEMUX .

---

<b>Task/Abbreviation:</b> I-44171-47 / AN/USQ-144 ADNS - INSP/TST			<b>MJC:</b> OXECIG04	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/USQ-144 AUTOMATED DIGITAL NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44171-48 / INMARSAT - INSP/TST		<b>MJC:</b> CXECI412	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135
			<b>ManDays:</b> 3

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST INMARSAT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44171-49 / ON-143 - INSP/TST		<b>MJC:</b> OXECIG05		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90	<b>ManDays:</b> 2
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST ON-143 ( ) INTERCONNECTING GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44171-50 / AN/SSR-1 - INSP/TST		<b>MJC:</b> OXECIG06	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45
<b>Referenced Authority:</b>		<b>ManDays:</b> 1	
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST AN/SSR-1( ) SATELLITE SIGNAL RECEIVING SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-44171-51 / AN/USC-38 - INSP/TST		<b>MJC:</b> OXECIG07	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225
		<b>ManDays:</b> 5	<b>Matl Forecast:</b>
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST AN/USC-38( ) SATCOM SINGLE SHIP TERMINAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-44171-52 / AN/USQ-145 - INSP/TST		<b>MJC:</b> OXECIG16	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90
<b>ManDays:</b> 2			
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST AN/USQ-145 JOINT DAMA SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

<b>Task/Abbreviation:</b> I-44171-53 / UHF SATL COMM SYS - INSP/TST			<b>MJC:</b> CXCIG74	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE UHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-44171-54 / SHF SATL COMM SYS - INSP/TST			<b>MJC:</b> CXCIG75	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE SHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44171-55 / EHF SATL COMM SYS - INSP/TST			<b>MJC:</b> CXCIG76	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE EHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> D-44171-56 / SHIPALT CG47-00631D-ACCOMP			<b>MJC:</b> OXSAD010	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 853	<b>ManDays:</b> 134
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00631D, APTS - INMARSAT B HSD, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00631D WHICH INSTALLS THE AFLOAT PERSONAL TELECOMMUNICATIONS SERVICE (APTS) ON SHIPS EQUIPPED WITH INMARSAT B WITH HSD. THE APTS ARCHITECTURE CONSISTS OF A DEDICATED TELEPHONE, REDIALER, A/B SWITCHBOX, AND ASSOCIATED CABLING. THIS ALTERATION IS REQUIRED TO ENABLE INMARSAT B CONFIGURED SHIPS TO MAKE PERSONAL TELEPHONE CALLS WHEN THE SHIP'S INMARSAT B IS CONFIGURED FOR HIGH SPEED DATA (HSD) OR ON DEMAND SERVICE.		

Task/Abbreviation: I-44181-3 / AN/URQ-23 - INSP/TST

MJC: OXECIG09

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST AN/URQ-23 FREQUENCY STANDARD. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44181-4 / AM-2123 - INSP/TST		<b>MJC:</b> OXECIG10		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 5	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45	<b>ManDays:</b> 1
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AM-2123( ) RADIO FREQUENCY AMPLIFIER. REPORT CONDITONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44181-5 / AN/SSQ-88 - INSP/TST		<b>MJC:</b> OXECIG11	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>ManDays:</b> 1	
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST AN/SSQ-88( ) QUALITY MONITORING SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: I-44191-1 / NAVMACS - INSP/TST		MJC: CXECI043	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE NAVY MODULAR AUTOMATED COMMUNICATIONS (NAVMACS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-44191-4 / RD-397 RCDR-RPDR - REPL/TST			MJC: CXECQ029	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 40,000	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE AND TEST THE RD-397( )(V)/U RECORDER- REPRODUCER PER CONDITION ASSESSMENT RECOMMENDATIONS.		

Task/Abbreviation: K-44191-10 / SHIPALT CG47-00633.02K-ACCOMP			MJC: CXSAK030	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 4,700	ManDays: 15
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00633K, NAVMACS II/SMS INSTALL, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00633K, INCREMENT 2. SHIPALT CG47-00633K INSTALLS NAVAL MODULAR AUTOMATED COMMUNICATIONS SYSTEM II (NAVMACS II)/SINGLE MESSAGING SOLUTION (SMS) WHICH PROVIDES THE TACTICAL USER WITH SHIP/SHORE AND INTER/INTRA BATTLEGROUP MESSAGING CAPABILITIES VIA LEGACY (AUTODIN) STOVEPIPE CIRCUITS AND HIGH SPEED GLOBAL MESSAGING VIA ISNS INTERNET PROTOCOL NETWORKS. NAVMACS II/SMS WILL BE INSTALLED IN TWO INCREMENTS. INCREMENT 2 BRINGS SPECIALIZED DEFENSE MESSAGING SYSTEM (DMS) HARDWARE AND SOFTWARE WHICH, WHEN COMBINED WITH PREVIOUSLY INSTALLED INCREMENT 1 EQUIPMENT, WILL ACHIEVE FULL DMS FUNCTIONALITY.		

Task/Abbreviation: K-44191-11 / SHIPALT CG47-00633.01K-ACCOMP			MJC: CXSAK031	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 15,562	ManDays: 386

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00633K, NAVMACS II/SMS INSTALL, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00633K, INCREMENT 1. SHIPALT CG47-00633K INSTALLS NAVAL MODULAR AUTOMATED COMMUNICATIONS SYSTEM II (NAVMACS II)/SINGLE MESSAGING SOLUTION (SMS) WHICH PROVIDES THE TACTICAL USER WITH SHIP/SHORE AND INTER/INTRA BATTLEGROUP MESSAGING CAPABILITIES VIA LEGACY (AUTODIN) STOVEPIPE CIRCUITS AND HIGH SPEED GLOBAL MESSAGING VIA ISNS INTERNET PROTOCOL NETWORKS. NAVMACS II/SMS WILL BE INSTALLED IN TWO INCREMENTS. INCREMENT 1 BRINGS MESSAGING FUNCTIONALITY USING COMMERICAL-OFF-THE-SHELF (COTS) HARDWARE AND SOFTWARE AND PROVIDES A FOUNDATION FOR MIGRATION TO THE DEFENSE MESSAGING SYSTEM (DMS) AS MANDATED BY OPNAV.

Task/Abbreviation: I-44191-17 / RD-397 - INSP/TST

MJC: OXECIG12

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST RD-397( ) RECORDER/REPRODUCER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-44211-1 / AN/WQC-2( ) - INSP/TST			<b>MJC:</b> CXECI044	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/WQC-2( ) SONAR COMMUNICATION SET, INCLUDING THE TRANSDUCERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-44211-2 / TR-232( )/WQC-2( ) XDCR - REPL

MJC: CXECQ030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 300

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE TRANSDUCER TR-232( )/WQC-2( ) OF THE SONAR COMMUNICATION SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. NOTE: PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET. TYPE COMMANDER WILL ARRANGE FOR ACCOMPLISHMENT OF THIS PRIOR TO START OF THE DEPOT LEVEL DRYDOCKING AVAILABILITY. FORWARD REPORT TO NAVAL UNDERSEA WARFARE CENTER, NEWPORT, RI (FOR EAST COAST AVAILABILITIES)/KEYPORT, WA (FOR WEST COAST AVAILABILITIES). USUALLY ACCOMPLISHED BY FTSC/LANT/FTSCPAC.

<b>Task/Abbreviation:</b> Q-44211-3 / TR-233( )/WQC-2( ) XDCR - REPL			<b>MJC:</b> CXECQ094	<b>Rev Date:</b> 09/30/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 350	<b>ManDays:</b> 22

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE TRANSDUCER TR-233( )/WQC-2( ) OF THE SONAR COMMUNICATION SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. NOTE: PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET. TYPE COMMANDER WILL ARRANGE FOR ACCOMPLISHMENT OF THIS PRIOR TO START OF THE DEPOT LEVEL DRYDOCKING AVAILABILITY. FORWARD REPORT TO NAVAL UNDERSEA WARFARE CENTER, NEWPORT, RI (FOR EAST COAST AVAILABILITIES)/KEYPORT, WA (FOR WEST COAST AVAILABILITIES). USUALLY ACCOMPLISHED BY FTSC/LANT/FTSCPAC.

<b>Task/Abbreviation:</b> I-44311-1 / AN/SAT-2( ) XMTR - INSP/TST			<b>MJC:</b> CXECI045	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SAT-2( ) INFRARED TRANSMITTER SET, INCLUDING GASKETS, WHITE LIGHT EMISSION, SUPPORTING STRUCTURES, HARDWARE TIGHTNESS AND LUBRICATION. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44511-1 / TELETYPE EQPT - INSP/TST			<b>MJC:</b> CXECI046	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TELETYPE EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: D-44511-2 / SHIPALT CG47-00571D ACCOMP			MJC: EXSAD237	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 28
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT	THIS SHIPALT REPLACES EXSISTING AN/UGC-143(V) NAVY STANDARD TELETYPES (NST) IN SESS WITH NAVY ORDER WIRE (NOW) COMPUTERS		

Task/Abbreviation: K-44614-3 / SHIPALT CG47-00556K-ACCOMP			MJC: OXSAK040	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 2,231	ManDays: 118

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00556K, EHF SATCOM SECURE TELEPHONE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00556K WHICH REMOVES A PRE-EXISTING (IF INSTALLED) STU-III SECURE TELEPHONE IN THE COMMANDING OFFICER'S STATEROOM AND IN THE COMMUNICATIONS CENTER, AND INSTALL A COMMERCIAL OFF THE SHELF (COTS) MOTOROLA SECTEL MULTI-MEDIA TERMINAL, MODEL MMT 1500. THE MMT 1500 CONTINUES TO SUPPORT THE ORIGINAL CONNECTIVITY FUNCTIONS OF THE REMOVED STU-III SECURE PHONE THROUGH THE ANALOG PORT. THE DIGITAL PORT ON THE MMT WILL BE HARDWIRE CONNECTED TO THE EHF SATCOM TERMINAL SB-4367/USC-38(V) PATCH PANEL, SUCH THAT CONNECTIVITY CAN BE PATCHED VIA EHF SATCOM.

<b>Task/Abbreviation:</b> I-44614-4 / KY-58/ANDVT - INSP/TST			<b>MJC:</b> CXECI413	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST KY-58/ANDVT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-44615-1 / AN/USQ-64(V)7 - INSP/TST			MJC: CXECI414	Rev Date: 07/21/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 135	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST AN/USQ-64(V)7 OTCIXS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-44615-2 / AN/USQ-64(V)8 - INSP/TST			<b>MJC:</b> CXECI415	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST AN/USQ-64(V)8 TADIXS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-45011-1 / RDR REPEATERS - INSP/TST			<b>MJC:</b> CXECI048	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE RADAR REPEATERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> K-45011-8 / SHIPALT CG47-00660K-ACCOMP		<b>MJC:</b> CXSAK074	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00660K, BASELINE 7 PHASE 1C CRUISER UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00660K WHICH REMOVES THE AN/SPY, COMMAND AND DECISION (C&D), WEAPONS CONTROL SYSTEM (WCS), FIRE CONTROL SYSTEM (FCS), AEGIS DISPLAY SYSTEM (ADS) AND N+1 MIL-STD COMPUTERS; SIGNAL DATA CONVERTER GROUP CABINETS; AND CLOCK/SWITCHING/CONVERSION MARK CABINETS. THIRTEEN MISSION CRITICAL ENCLOSURE (MCE) CABINETS AND THE ADVANCED SENSOR DISTRIBUTION SYSTEM (ASDS) WILL BE INSTALLED. THE MCE CABINETS WILL PERFORM ADVANCED PROCESSING SERVICES (APS) FOR SPY, C&D, WCS, FCS AND ADS USING COMMERCIAL OFF THE SHELF (COTS) PROCESSORS IN PLACE OF THE LEGACY MIL-STD TACTICAL COMPUTERS. THE MCE'S WILL ALSO HOUSE MISSION CRITICAL NETWORK COMPONENTS (ALIS) AND AEGIS CONVERSION EQUIPMENT GROUP (ACEG) COMPONENTS. ASDS IS A COTS BASED RADAR VIDEO DISTRIBUTION SYSTEM AND REPLACES THE FUNCTIONALITY OF THE SIGNAL DATA CONVERTER GROUP. THE ADS SUPPORT GROUP EQUIPMENT AND AEGIS WEAPON SYSTEM (AWS) AN/UYH-3 AND/OR AN/UYH-16 RECORDER-REPRODUCER, MAGNETIC DISK/MASS MEMORY STORAGE DEVICE DISKS UNITS WILL BE REMOVED. AN/UYH-3/16 FUNCTIONALITY WILL BE PERFORMED BY OPICAL DISKS IN THE MCE'S.

<b>Task/Abbreviation:</b> I-45155-1 / AN/SPS-55 ANT/PED - INSP/TST			<b>MJC:</b> CXECI051	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPS- 55( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-45155-3 / AN/SPS-55 RDR SET - INSP/TST			<b>MJC:</b> CXECI052	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SPS-55( ) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-45155-5 / AN/SPS-55 RDR WG - INSP/TST			<b>MJC:</b> CXEC129	<b>Rev Date:</b> 03/01/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS- 55( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-45164-1 / AN/SPS-64 ANT/PED - INSP/TST			MJC: CXECI053	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPS-64( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-45164-3 / AN/SPS-64 RDR SET - INSP/TST			<b>MJC:</b> CXECI054	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SPS-64( ) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-45164-6 / AN/SPS-64 RDR WG - INSP/TST			<b>MJC:</b> CXEC1130	<b>Rev Date:</b> 03/01/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS-64( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-45173-3 / AN/SPS-73 RDR SET - INSP/TST			<b>MJC:</b> EXECIK42	<b>Rev Date:</b> 08/22/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SPS-73( ) RADAR SET UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-45173-4 / AN/SPS-73 ANT - REPL/TST			MJC: EXECQK80	Rev Date: 05/07/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 15,000	ManDays: 10
Referenced Authority: FLEET REQUIREMENT				
Reason: BASELINE	Problem Description: TBD	Recommended Solution: REPLACE THE AN/SPS-73( ) RADAR ANTENNA PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH AN OPERATIONAL TEST OF THE NEW ANTENNA.		

Task/Abbreviation: Q-45173-5 / AN/SPS-73 RDR SET - RPR/TST			MJC: EXECQK81	Rev Date: 08/22/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 5,000	ManDays: 30
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE AN/SPS-73( ) RADAR SET (LESS ANTENNA) PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH AN OPERATIONAL TEST IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS.		

Task/Abbreviation: K-45173-9 / SHIPALT CG47-00602K-ACCOMP

MJC: OXSAK041

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: 10 ManDays: 13

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00602K, AN/SPS-73(V)12 SURF NAV RADAR, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00602K WHICH INSTALLS THE AN/SPS-73(V)12 SURFACE SEARCH/NAVIGATION RADAR WHICH REPLACES THE AN/SPS-64(V)9, THE LN-66, AND THE CLASS B2 NAVIGATION RADARS. THE AN/SPS-73(V)12 CONSISTS OF ONE X-BAND ANTENNA, ONE PEDESTAL (WITH THE RECEIVER/TRANSMITTER MOUNTED INTERNAL TO THE PEDESTAL), ONE PERFORMANCE MONITOR LOCATED ON THE SHIP'S MAST AND A STAND-ALONE OPERATOR'S RADAR DISPLAY. THE AN/SPS-73(V)12 INTERFACES WITH THE AN/SLA-10B; AN/SPA-25G, RADAR DISPLAY AND VARIOUS NAVY GYRO AND INERTIAL NAVIGATION SYSTEMS, I.E., AN/WSN-5 AND 7.

Task/Abbreviation: I-45249-1 / AN/SPS-49 ANT/PED - INSP/TST			MJC: CXECI058	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPS- 49( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-45249-3 / AN/SPS-49 RDR SET - INSP/TST			<b>MJC:</b> CXECI059	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SPS-49( ) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-45249-8 / AN/SPS-49 RDR WG - INSP/TST			<b>MJC:</b> CXEC1132	<b>Rev Date:</b> 03/01/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS- 49( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-45249-10 / AN/SPS-49 RDR CLG SYS-INSP/TST			<b>MJC:</b> CXC1133	<b>Rev Date:</b> 03/09/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 425	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE SEAWATER SYSTEM, COOLING SKID HEAT EXCHANGERS, DEMINERALIZED WATER COOLING LOOP AND COOLING SKID PUMP AND MOTOR ASSEMBLIES OF THE AN/SPS-49 RADAR COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> K-45249-18 / SHIPALT CG47-00745K-ACCOMP			<b>MJC:</b> CXTYA018	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 7,580	<b>ManDays:</b> 738
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00745K, AN/SPS-49 RADAR AND PLATFORM REMOVAL, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00745K, WHICH REMOVES SPS-49 RADAR. THIS IMPROVES WEIGHT AND KG.		

<b>Task/Abbreviation:</b> I-45511-1 / IFF SYS - INSP/TST		<b>MJC:</b> CXECI066		<b>Rev Date:</b>	
<b>Std Template:</b>		<b>Sit Reqs:</b>		<b>Priority:</b> Highly Desirable	
<b>Qty:</b> 1		<b>Matl Forecast:</b> NO			
<b>Lvl of Maint:</b> Tech Support Unit		<b>Freq:</b> 21		<b>Equip/Task:</b> 1	
<b>Matl Cost:</b>		<b>ManDays:</b> 3			
<b>Referenced Authority:</b>					
FLEET REQUIREMENTS					
<b>Reason:</b>		<b>Problem Description:</b>		<b>Recommended Solution:</b>	
BASELINE		TBD		INSPECT AND TEST THE IFF SYSTEM. IFF SYSTEMS CONSIST OF TRANSPONDER AND INTERROGATOR GROUPS AND ASSOCIATED EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: K-45511-10 / SHIPALT CG47-00645K-ACCOMP			MJC: CXSAK048	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 558	ManDays: 28
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00645K, AIM MK XII IFF SYS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00645K WHICH IS A RELIABILITY AND MAINTAINABILITY UPGRADE TO THE MK XII IFF SYSTEM, DOCUMENTED IN ORD SERIAL 493-6-98 APPROVED BY CNO JUNE 3, 1998. THE CURRENT AIM MK XII AN/UPX-29 CONFIGURATION INCORPORATES AN AN/UPX-27 INTERROGATOR SET. THE TWO AN/UPX-27 INTERROGATORS EXISTING (ONE ACTIVE AND ONE SPARE) WILL BE REPLACED WITH TWO AN/UPX-37 DIGITAL INTERROGATOR SETS. THE AN/UPX-37 DIGITAL INTERROGATOR, POWER, CONTROL AND MODE ENABLE CABLES WILL BE INSTALLED INTO THE OPEN RACK FROM WHICH THE AN/UPX-27 IS REMOVED. THE DI PROVIDES SHIPBOARD FF INTERROGATOR FUNCTIONS AND IS A DIRECT REPLACEMENT FOR THE AN/UPX-27. THE DI HAS A RACK-MOUNT CHASSIS WITH FRONT-MOUNTED DATA ENTRY DEVICE KEYPAD WITH MENU-DRIVEN DISPLAY, POWER SWITCH AND CONNECTIONS FOR SHIPBOARD INTERFACE. THE DI CHASSIS CONTAINS A POWER SUPPLY, MICROPROCESSOR, DIGITAL VIDEO PROCESSOR/DEFRUITER, RECEIVER/MODULATOR, CODER TIMING, RF I/O MODULE AND TWO IDENTICAL TRANSMITTERS. INTERNAL SLOTS ARE AVAILABLE TO IMPLEMENT MODE S, MODE 5 AND TARGET DATA EXTRACTION FUNCTIONS.		

Task/Abbreviation: I-45601-1 / AN/SPY-1 CLG SYS - INSP/TST			MJC: CXECI067	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 675	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE SEAWATER SYSTEM, COOLING SKID HEAT EXCHANGERS, DEMINERALIZED WATER COOLING LOOP AND COOLING SKID PUMP AND MOTOR ASSEMBLIES OF THE AN/SPY-1( ) RADAR COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: O-45601-10 / ORDALT 20232-ACCOMP

MJC: CXOAO004

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: ManDays: 15

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 20232, ADDITION OF TIP FOR SPY-1B/D, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20232 WHICH FOR THE AEGIS WEAPON SYSTEM MK 7 MODS 5-9 AND 11, INTEGRATES THE TRACK INITIATION PROCESSOR (TIP) CABINET INTO THE SPY- 1B/D RADAR. FOR THE DDG 51-72, THE TIP CABINET WILL BE PHYSICALLY LOCATED IN THE COMBAT SYSTEM EQUIPMENT ROOM NO. 2 BETWEEN THE GENERATOR SYNCHRONIZER ANALYZER SIG. COMPUTER MX-10407/SPY-1B AND THE DUPLEXER CONVERTER CABINET MK 40 MOD 0. FOR THE CG 65-73, THE TIP CABINET WILL BE PHYSICALLY LOCATED IN THE COMPUTER ROOM BETWEEN THE GENERATOR SYNCHRONIZER ANALYZER SIG. COMPUTER MX-10407/SPY-1B AND THE DUPLEXER CONVERTER CABINET MK 40 MOD 0. TIP WILL BE FUNCTIONALLY INTERPOSED IN-LINE BETWEEN THE GSA AND DCC ON THE IOB1 AND IOB2 DIGITAL CHANNELS CHANNELS. THE DCC SWITCHES THESE CHANNELS BETWEEN THE SPY AND ACTS AN/UYK-43A(V) COMPUTERS TO SUPPORT RECONFIGURATION. FOR THE DDG MAM CABINET, REPLACE CONTAINER 6262472 WITH A REDESIGNED CONTAINER TO ACCOMMODATE 5 NEW MAMS. THIS WILL REQUIRE THAT THE NEW MAM CABINET HAVE ASSIGNED A NEW NOMENCLATURE. FOR THE MK 24 MOD 3 CABINET, ADD NEW CONTAINER TO THE A1 DRAWER. THE DRAWER MUST FIRST BE DRILLED TO ACCEPT THE CONTAINER AND ASSOCIATED HARDWARE. THE 5 NEW MAMS WILL BE INSTALLED IN THE CONTAINER.

Task/Abbreviation: O-45601-11 / ORDALT 20300-ACCOMP

MJC: CXOAO005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 20300, AGES POWER BREAKER CB SHOCK HARDENING, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 20300 WHICH MODIFIES THE REMOTE TRIP CIRCUIT BREAKER CHARACTERISTICS OF THE ELECTRONIC SWITCH DRIVER POWER SUPPLY (ESDPS) TO ADD AN INTEGRATION NETWORK TO THE EXTERNAL THERMAL SWITCH INPUT. THIS INTEGRATION NETWORK WILL ELIMINATE ANY SHOCK RELATED CONTACT BOUNCE OF THE THERMAL SWITCH FROM ACTIVATING THE REMOTE TRIP CIRCUITRY OF THE ESDPS CIRCUIT BREAKER.

Task/Abbreviation: O-45601-13 / ORDALT 20333-ACCOMP			MJC: CXOAO007	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 20333, IMP. TWT FAULT LOGIC DETECTION, NOT ACCOMPLISHED.	ACCOMPLISH ORDALT 20333 WHICH ADD TWT DECK FAULT TO THE CROWBAR FAULT CIRCUITRY TO ELIMINATE THE TIME REQUIRED FOR THE DRIVER TO SEND A COMMAND TO THE HVPS, THROUGH THE RFM, TO RELEASE THE HV CONTACTOR AND THE DELAY TIME OF THE CONTACTOR ITSELF.

Task/Abbreviation: A-45601-14 / AER CG47-68120-ACCOMP			MJC: EXTYA643	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68120, REPLACE AN/SPY-1D HEAT EXCHANG, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68120 WHICH IMPROVES THE RELIABILITY OF THE AN/SPY-1 RADAR COOLING SYSTEM HEAT EXCHANGER BY CHANGING OUT THE CUNI TUBE BUNDLE WITH A TITANIUM TUBE BUNDLE.		

Task/Abbreviation: O-45601-15 / ORDALT 20097-ACCOMP			MJC: CXOAO020	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 20097, REDESIGN ADAPTIVE GAIN MODULE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20097 WHICH REPLACES THE ADAPTIVE GAIN ANALOG MODULE (6262086, 6322982 OR THE NON-END ITEM VERSION OF 6322982-1) WITH THE REDESIGNED ADAPTIVE GAIN ANALOG MODULE (6322982-1). ONE MODULE IS LOCATED IN EACH 3-HIGH ANALOG TRAY ASSEMBLY. THERE ARE TWO TRAY ASSEMBLIES WITHIN EACH RTD PROCESSOR, MX-10406/SPY-1B.		

---

<b>Task/Abbreviation:</b> O-45601-16 / ORDALT 20313-ACCOMP			<b>MJC:</b> CXOAO044	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20313, RELAY SHIELD PROTECTIONS - FPA, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20313 WHICH INSTALLS RELAY SHIELD PROTECTIONS - FPA.		

Task/Abbreviation: O-45601-17 / ORDALT 20325-ACCOMP

MJC: CXOAO045

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 20325, REDUC IN FALSE ARRAY FAULT INDICATIONS, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 20325 WHICH MODIFY THE PHASE COMMAND READBACK (PCR MODULE ASSEMBLY P/N6127634) AND SCHEMATIC P/N617635 TO REVISE THE LOGIC FUNCTION ON THE ARRAY PHASE COMMAND READBACK (PCR) ISEM. THIS WILL RESULT IN THE CLEANING AND RESET TO THE PROPER VALUE OF A COUNTER (U31) ON THE SEVENTY-FOUR (74) PHASE COMMAND MODULES (PCMS) (P/N5753937-1)IN EACH ARRAY. THIS ACTION WILL OCCUR ON EVERY DWELL, AS APPOSED TO THE PRESENT ALGORITHM THAT CALLS FOR FIVE MINUTE TIMEOUT (BETWEEN TIME DWELLS) OR AN OPERATOR INITIATED DWELL TEST.

Task/Abbreviation: O-45601-18 / ORDALT 20332-ACCOMP			MJC: CXOAO046	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20332, TIP RETAINING BARS, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20332 WHICH FOR THE TINITIATION PROCESSOR MX-15541/SPY-1B, CABINET STORAGE MK24 MOD 1,2,3, CABINET STORAGE MK29 MOD 0, 1, CABINET STORAGE MK75 MOD 0, AND AEGIS WEAPON SYSTEM MK7 MODS 5,6,7,9,11, INSTALLS THE TRACK INITIATION PROCESSOR (TIP) MX-15541/SPY-1B CABINET (P/N 6710719) AND FUNCTIONALLY INTERPOSES IT IN LINE BETWEEN THE GENERATOR SYNCHRONIZER ANALYZER SIGNAL COMPUTER MX-10407/SPY-1B (GSA) AND THE DUPLEXER CONVERTER CABINET MK40 MOD 0 (DCC) FOR CG 65 AND FOLLOW/RADAR CONTROL COMPUTER UYK-43 FOR CG 59 TO 64. THE TRACK INITIATION PROCESSOR (TIP) ENHANCES SPY-1B/1D PERFORMANCE BY SCREENING HORIZON SEARCH CLUTTER DETECTIONS TO REDUCE RADAR CONTROL COMPUTER LOADING DURING SEARCH MODES.		

Task/Abbreviation: A-45601-19 / AER CG47-68134-ACCOMP			MJC: EXTYA759	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	AER CG47-68134, CMWD PIPE MOD TO SPY1 MAINT, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68134 WHICH CORRECTS PIPING RUNS THAT WERE NOT RELOCATED WHEN THE SPY-1 MAINTENANCE PLATFORM WAS BUILT.		

<b>Task/Abbreviation:</b> I-45601-20 / AN/SPY-1 - INSP/TST		<b>MJC:</b> CXECI416		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180	<b>ManDays:</b> 4
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	ACCOMPLISH ELECTRICAL AND VISUAL ASSESSMENT OF AN/SPY-1( ) RADAR SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: O-45601-21 / ORDALT 20307-ACCOMP

MJC: CXOAO069

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: ManDays: 5

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 20307, UPDATE FIRMWARE MODULE FOR TIP, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20307 WHICH PROVIDES MODIFICATION TO THE TRACK INITIATION PROCESSOR HARDWARE AND FIRMWARE. THE HARD WARE MODIFICATION INCLUDES BACKPLANE WIRING CHANGES (APPROXIMATELY 70 WIRES) TO ALLOW THE FRAME TO BE CONFIGURED TO "PROGRAM MODE" AS COMMANDED BY THE RADAR CONTROL COMPUTER (RCC) ).EXISTING "START UP" FIRMWARE WHICH IS RESIDENT ON A 64K X 16 ULTRA -VIOLET PROM (UVPROM) ON YHE RCPIIF MODULES WILL REQUIRE MODIFICATIONS /ADDITIONS. THE FIRMWARE WILL PROVIDE THE TIP FRAME THE CAPABILITY OF RECEIVING "TACTICAL" FIRMWARE FROM THE RCC AND PROVIDING THE NECESSARY PROTOCOL TO PROGRAM THE TACTICAL FIRMWARE INTO ELECTRONICALLY ERASABLE PROMS (EEPROMS) RESIDENT IN THE GLOBAL MEMORY MODULES (GMEMS).

Task/Abbreviation: O-45601-22 / ORDALT 20361-ACCOMP			MJC: CXOAO086	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20361, REPLACE RATIO TESTER MODULE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20361 WHICH INSPECTS THE RESISTOR CONFIGURATION OF THE RATIO TESTER MODULES (P/N 5617104) LOCATED IN THE RADAR TARGET DATA PROCESSOR AND THE MK 26 MOD 1, MK 75 MOD 0, MK 75 MOD 1 OR THE MK 86 MOD 0 STORAGE CABINETS.		

<b>Task/Abbreviation:</b> A-45601-23 / ORDALT 20TBD-ACCOMP			<b>MJC:</b> CXTYA029	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20TBD (ECP-A-02-1664), CRUISER CONVERSION PROGRAM UPGRADES (CSSE, SPY), NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20TBD (ECP-A-02-1664) WHICH UPGRADES THE CSSE, AND SPY.		

<b>Task/Abbreviation:</b> A-45601-24 / ORDALT 20TBD-ACCOMP		<b>MJC:</b> CXTYA030		<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20TBD (ECP-R-03-1670), NOISE CANCELLER RF INPUT INTERFACE IMPROVEMENT, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20TBD (ECP-R-03-1670) WHICH IMPROVES THE NOISE CANCELLER RF INPUT INTERFACE,		

Task/Abbreviation: O-45610-1 / ORDALT 20330-ACCOMP			MJC: CXOAO008	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 8
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20330, BSC BUS BAR ADDITION, NOT ACCOMPLISHED	ACOMPLISH ORDALT 20330 WHICH INSTALLS REDUNDANT +5VDC BUS BARS WITH WIRE WRAP PINS IN THE 4 HIGH NEST ASSEMBLY LOCATED IN THE RADAR BEAM PROGRAMMER CABINET AND THE RADAR RECEIVER PROGRAMMER CABINET. THE REDUNDANT BUS BARS WILL BE MOUNTED OVER THE EXISTING BUS BARS WITH SPACERS AND WIRE WRAPPED TO THE EXISTING +5VDC BUS BAR PINS. THE ADDITIONAL BUS BARS WILL PROVIDE A SECONDARY +5VDC POWER DISTRIBUTION PATH FROM THE VERTICAL POWER BUS IN THE MODULES.		

---

<b>Task/Abbreviation:</b> K-45701-1 / SHIPALT CG47-00444K ACCOMP			<b>MJC:</b> EXSAK342	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 35,662	<b>ManDays:</b> 738
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT INSTALLS THE NEW TRACK INITIATION PROCESSOR CABINET AND CABLES IN COMPUTER CENTRAL (01-138-0-C)		

---

<b>Task/Abbreviation:</b> O-46211-2 / EC 146-ACCOMP			<b>MJC:</b> EXECO001	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> EC 146, INSTALL POWER MONITORS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH EC 146 WHICH INSTALLS SQQ-89(V)4 POWER MONITORS, WHICH WILL PREVENT THE SYSTEM FROM SHUTTING DOWN DURING SEARCH PARAMETERS.		

<b>Task/Abbreviation:</b> I-46219-1 / AN/SQR-19 - INSP/TST		<b>MJC:</b> CXECI417	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225
			<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST AN/SQR-19 TOWED ARRAY SONAR SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-46225-1 / SHIPALT CG47-00502K-ACCOMP			MJC: CXSAK050	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00502K, AN/UYQ-25B(V)1 DPS SIMAS II, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00502K WHICH PROVIDES FOR THE INSTALLATION OF THE AN/UYQ-25B(V)1, SONAR IN-SITU MODE ASSESSMENT SYSTEM II (SIMAS II). THE AN/UYQ-25B(V)1 IS A REPLACEMENT FOR THE EXISTING AN/UYQ-25 OR AN/UYQ-25A(V)2 AND PROVIDES SIGNIFICANT OPERATIONAL IMPROVEMENTS SUCH AS DECREASED EXECUTION TIME, CONTINUOUS PROCESSING OF ACOUSTIC DATA AND AUTOMATIC UPDATES OF PERFORMANCE CALCULATIONS AND DISPLAYS.		

Task/Abbreviation: K-46351-1 / SHIPALT CG47-00383K ACCOMP			MJC: EXSAK306	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 273
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS AN AUTOMATIC BUS TRANSFER (ABT) TO PROVIDE AUTOMATIC SWITCHING BETWEEN LOAD CENTER 12 (NORM) AND LOAD CENTER 11 (ALT). ALSO AN ADDTIONAL POWER FEED FROM SWITCHBOARD NO. 3 WILL PROVIDE ALTERNATE POWER TO THE SONAR COOLING SKID.		

---

<b>Task/Abbreviation:</b> I-46353-1 / AN/SQS-53 SNR SET - INSP			<b>MJC:</b> CXECI069	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH AN INSPECTION OF THE AN/SQS-53( ) SONAR SET PRIOR TO DEPOT LEVEL AVAILABILITY. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> Q-46353-8 / AN/SQS-53 SNR XDCR - RPR			<b>MJC:</b> CXECQ095	<b>Rev Date:</b> 10/07/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	REPLACE THE AN/SQS-53( ) SONAR ____TRANSDUCER ELEMENTS AND ____ STAVE CABLES PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: THIS IS A RESERVATION FOR REPLACEMENT OF TRANSDUCER ELEMENTS AND STAVE CABLES RESULTING FROM SONAR TEST SET AND INSULATION RESISTANCE TEST RESULTS.

<b>Task/Abbreviation:</b> I-46353-9 / AN/SQS-53 SNR CLG SYS-INSP/TST			<b>MJC:</b> CXC1134	<b>Rev Date:</b> 03/10/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 385	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE SEAWATER/CHILLED WATER SYSTEM, COOLING SKID HEAT EXCHANGERS, DEMINERALIZED WATER COOLING LOOP AND COOLING SKID PUMP AND MOTOR ASSEMBLIES OF THE AN/SQS-53 SONAR COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-46353-11 / SQS53 SNR XDCR-INSP/TST IN WTR			MJC: CXC1135	Rev Date: 03/22/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 68	Equip/Task: 1	Matl Cost: 100	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, INSPECT AND TEST THE AN/SQS-53( ) SONAR TRANSDUCER ELEMENTS USING THE AN/WQM-8 SONAR TEST SET AND ACCOMPLISH AN INSULATION RESISTANCE TEST OF THE STAVE CABLES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: ACCOMPLISH TASK PRIOR TO START OF DEPOT LEVEL DRYDOCK AVAILABILITY.		

---

<b>Task/Abbreviation:</b> I-46611-1 / AN/SRQ-4 RADIO TERM - INSP/TST			<b>MJC:</b> CXECI395	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SRQ-4 RADIO TERMINAL SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> Q-46611-2 / AN/SRQ-4 RADIO TERM - RPR/TST			<b>MJC:</b> CEXECQG68	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 675	<b>ManDays:</b> 15
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR THE AN/SRQ-4 RADIO TERMINAL SET PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.		

<b>Task/Abbreviation:</b> I-46611-3 / AS-3274/SRQ-4 - INSP/TST			<b>MJC:</b> CXECI397	<b>Rev Date:</b> 02/06/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 2

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AS-3274/SRQ-4 ANTENNA. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-46611-4 / AS-3274/SRQ-4 ANT - RPR

MJC: CXECQG70

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE AS-3274/SRQ-4 DIRECTIONAL ANTENNA PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST TO THE SHIPBOARD-INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

<b>Task/Abbreviation:</b> I-46611-5 / AS-3275/SRQ-4 - INSP/TST			<b>MJC:</b> CXECI398	<b>Rev Date:</b> 02/06/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AS-3275/SRQ-4 ANTENNA. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-46611-6 / AS-3275/SRQ-4 ANT - RPR

MJC: CXECQG70

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE AS-3275/SRQ-4 OMNI-DIRECTIONAL ANTENNA PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST TO THE SHIPBOARD-INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-46611-7 / AN/SRQ-4 RADIO SET WG-INSP/TST			MJC: CXECI396	Rev Date: 05/07/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 1

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SRQ-4 RADIO TERMINAL SET WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> Q-46611-8 / AN/SRQ-4 RADIO SET WG - RPR			<b>MJC:</b> CXCQGG69	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE AN/SRQ-4 RADIO TERMINAL SET WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

<b>Task/Abbreviation:</b> I-46611-9 / AN/ARR-75 - INSP/TST		<b>MJC:</b> CXECI418	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>Matl Forecast:</b>	
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST AN/ARR-75 SONAR BUOY RADIO RECEIVER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

<b>Task/Abbreviation:</b> I-46611-10 / AN/SKR-4 - INSP/TST		<b>MJC:</b> CXECI419	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 90
			<b>ManDays:</b> 2

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST AN/SKR-4( ) TELEMETRY RECEIVING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-46611-11 / AN/SQQ-28 - INSP/TST		MJC: CXECI420	Rev Date: 07/21/2003	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 135	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST AN/SQQ-28 SIGNAL PROCESSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> O-46889-5 / EC 110-ACCOMP		<b>MJC:</b> CXECO001		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 110, MK 116 MOD 7 SET VIIC SOFTWARE, NOT ACCOMPLISHED	ACCOMPLISH EC 110

---

<b>Task/Abbreviation:</b> O-46889-6 / EC 149-ACCOMP		<b>MJC:</b> CXECO024	<b>Rev Date:</b> 05/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 149, INSTALL GF MPL LAPTOPS, NOT ACCOMPLISHED	ACCOMPLISH EC 149 WHICH INSTALLS GF MPL LAPTOPS.

Task/Abbreviation: K-46889-7 / SHIPALT CG47-00635K-ACCOMP			MJC: CXSAK051	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00635K, INSTALL AN/SQQ-89(V)6 (TAU), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00635K WHICH ADDS THE TORPEDO ALERTMENT UPGRADE (TAU) TO CG68 THROUGH CG73. THE TAU SHIPALT IS THE INTEGRATION OF THE AN/SQQ-89(V) ADJUNCT PROCESSING SYSTEM, TACTICAL DECISION SUPPORT SUBSYSTEM/ COMPUTER AIDED DEAD RECKONING TRACER (TDSS/CADRT), SYSTEM LEVEL RECORDER (SLR), AN/UYQ-25B(V)1 SONAR IN-SITU MODE ASSESSMENT SYSTEM (SIMAS II), AND AN/SQR-19(V) SONAR AUDIO SPEAKER. THE ENHANCEMENTS WILL PROVIDE IMPROVEMENTS IN TORPEDO RECOGNITION AND ALERTNESS CAPABILITY, AND IMPROVED COUNTERMEASURES AND EVASION RECOMMENDATIONS.		

---

<b>Task/Abbreviation:</b> I-46889-12 / SQQ89 ADJUNCT SYS - INSP/TST			<b>MJC:</b> CXECI421	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135	<b>ManDays:</b> 3

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST AN/SQQ-89 ADJUNCT PROCESSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> I-46889-13 / AN/SQQ-89 OBT - INSP/TST			<b>MJC:</b> CXECI422	<b>Rev Date:</b> 01/05/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 45	<b>ManDays:</b> 1
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AN/SQQ-89 ONBOARD TRAINING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> K-46889-14 / SHIPALT CG47-00726K-ACCOMP			<b>MJC:</b> CXSAK077	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 278,427	<b>ManDays:</b> 7188

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00726K, INTEGRATE AN/SQQ-89 WITH BASELINE 7 PHASE 1C, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00726K WHICH UPGRADES THE EXISTING AN/SQQ-89(V)( ) TO THE AN/SQQ-89A(V)15 SYSTEM. THE MAJORITY OF THE AN/SQQ-89(V)( ) MIL-SPEC EQUIPMENT AND THE NTDS POINT-TO-POINT INTERFACES WILL BE REMOVED AND COMMERCIAL-OFF-THE-SHELF (COTS) EQUIPMENT INSTALLED. THE AN/SQQ-89A(V)15 ARCHITECTURE UTILIZES AN ASYNCHRONOUS TRANSFER MODE (ATM) NETWORK. THE AN/SQQ-89A(V)15 UPGRADE INCORPORATES MULTIFUNCTIONAL TOWED ARRAY (MFTA), ACTIVE SONAR BI-STATICS (ECHO TRACK CLASSIFIER FOR LITTORAL OPERATIONS) BELOW-THE-LAYER TOWED ARRAY TORPEDO RECOGNITION AND ALERTMENT, PASSIVE USW CAPABILITIES TRANSFERRED FROM ACOUSTIC PROCESSING BUILD (APB), STATE-OF-THE-ART UYQ-70 DISPLAY CONSOLES, AND COTS PROCESSORS HOUSED IN MISSION CRITICAL ENCLOSURES (MCE).

Task/Abbreviation: I-47111-1 / AN/SLQ-32 CM SET - INSP			MJC: OXECI003	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH A MATERIAL CONDITION REVIEW INSPECTION ON THE AN/SLQ-32(V)( ) COUNTERMEASURES SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-47111-4 / AN/SLQ-32 CLG SYS - INSP/TST			<b>MJC:</b> OXECI023	<b>Rev Date:</b> 03/16/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 290	<b>ManDays:</b> 6
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE CHILLED WATER SYSTEM, HEAT EXCHANGER AND DEMINERALIZED WATER COOLING LOOP OF THE AN/SLQ-32(V)( ) COUNTERMEASURES SET COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-47111-5 / SHIPALT CG47-00474K ACCOMP			MJC: EXSAK352	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 67
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT PROVIDES THREE 125-OHM COAXIAL CABLES TO PROVIDE THREE ADDITIONAL PRE-TRIGGERS FROM THE AN/SPY-1 TO MORE EFFECTIVLY BLANK THE EFFECTS OF OWN SHIP EMITTERS TO THE AN/SLQ-32.		

Task/Abbreviation: D-47111-19 / SHIPALT CG47-00504D-ACCOMP			MJC: CXSAD012	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 1,548	ManDays: 69

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASLINE	SHIPALT CG47-00504D, AN/ULQ-16(V)2 PULSE ANALYZER, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00504D WHICH REPLACES THE TEMPORARILY MOUNTED AN/ULQ-16 UNITS WITH PERMANENTLY MOUNTED UNITS AT THE AN/SLQ-32 OPERATOR'S POSITION.

Task/Abbreviation: A-47111-20 / AER CG47-60220-ACCOMP			MJC: CXTYA010	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60220, AN/SLQ-32 BND1 ANTENNA REMOVAL, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60220 WHICH COMPLETES THE REMOVAL OF THE AN/SLQ-32 BAND1 ANTENNA, ALL ASSOCIATED STRUCTURE AND PIPING MUST BE REMOVED AND THE LIFERAILS RETURNED TO THEIR ORIGINAL CONFIGURATIONS.		

Task/Abbreviation: A-47111-21 / AER CG47-60232-ACCOMP			MJC: CXTYA011	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60232, REINFORCE AN/SLQ-32 MAINTENANC, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60232 WHICH REINFORCES THE AN/SLQ-32 MAINTENANCE PLATFORM.		

---

<b>Task/Abbreviation:</b> D-47211-6 / SHIPALT CG47-00504D ACCOMP			<b>MJC:</b> EXSAD222	<b>Rev Date:</b> 06/18/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 70
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT WILL PERMANENTLY INSTALL THE AN/ULQ-16(V)2 PULSE ANALYZER.		

Task/Abbreviation: I-47211-10 / PCMS MATL - INSP

MJC: OXECIF94

Rev Date: 07/21/2003

Std Template: Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit Freq: 21

Equip/Task: X

Matl Cost:

ManDays: 14

Referenced Authority:

FLEET REQUIREMENTS

Reason: Problem Description:

BASELINE TBD

Recommended Solution:

INSPECT THE PASSIVE COUNTERMEASURE SYSTEM (PCMS) MATERIAL. ALL INSPECTION PERSONNEL SHALL BE TRAINED AND CERTIFIED IN ACCORDANCE WITH THE LATEST TECHNICAL GUIDANCE. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-47211-11 / PCMS MATL - RPR

MJC: OXECQF95

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: X

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE PASSIVE COUNTERMEASURE SYSTEM (PCMS) MATERIAL PER  
CONDITION ASSESSMENT RECOMMENDATIONS. ALL REPAIR PERSONNEL SHALL BE  
TRAINED AND CERTIFIED IN ACCORDANCE WITH THE LATEST TECHNICAL GUIDANCE.  
NOTE: USE SWT (472-01) FOR GUIDANCE IN DEVELOPING SPECIFICATION.

<b>Task/Abbreviation:</b> I-47211-16 / AN/SLA-10 - INSP/TST		<b>MJC:</b> CXECI423	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 360
			<b>ManDays:</b> 8

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST AN/SLA-10( ) VIDEO-BLANKER MIXER GROUP.

---

<b>Task/Abbreviation:</b> I-47211-17 / AN/USQ-T47 BEWT - INSP/TST			<b>MJC:</b> CXECI424	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180	<b>ManDays:</b> 4
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AN/USQ-T47 BATTLE FORCE ELECTRONIC WARFARE TRAINER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-47211-18 / PCMS MATL - RDR CROSS SECT TST			<b>MJC:</b> OXECIG18	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 18	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 4722/007

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A RADAR CROSS SECTION TEST FOR THE PASSIVE COUNTERMEASURE SYSTEM (PCMS) MATERIAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-47311-1 / AN/SLQ25( ) TORP CM - INSP/TST			<b>MJC:</b> CXECI077	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE AN/SLQ-25( ) TORPEDO COUNTERMEASURE SET, WINCH ASSEMBLY, TOWING CABLES AND TOWED BODIES (NIXIE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-47311-3 / SHIPALT CG47-00349K ACCOMP			MJC: EXSAK297	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 892
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL UPGRADE EXISTING AN/SLQ-25 EQUIPMENT TO THE AN/SLQ-25A CONFIGURATION.		

Task/Abbreviation: K-47411-1 / SHIPALT CG47-00573K ACCOMP			MJC: EXSAK366	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 684
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT MODIFIES THE MK 36 TO A MK 53 BY MODIFYING THE MK 137 LAUNCHERS TO LAUNCH NULKA DECOYS, REPLACES THE EXISTING MK 160 POWER SUPPLIES WITH MK 174 POWER SUPPLIES AND ADDS A MK 24 DECOY LAUNCHING PROCESSOR.		

Task/Abbreviation: O-47411-7 / ORDALT 16825-ACCOMP			MJC: CXOAO009	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16825, MK 24 DLPP VER 6 REV 1 UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16825 WHICH UPGRADES THE MK 24 MOD 2 DLP SINGLE BOARD COMPUTER (SBC) FIRMWARE FROM DLPP_5_12 TO DLPP_6_1. THIS CHANGE ADDS THE NULKA ENABLE PLUG TO INTENTIONALLY INHIBIT NULKA LAUNCHES AND INTRODUCES REQUIRED SOFTWARE CHANGES.		

Task/Abbreviation: O-47411-8 / ORDALT 16728-ACCOMP

MJC: EXOAO003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 11,900

ManDays: 27

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16728 - MK 36 DLS UPGRADE TO A MK 53 MOD 5 DLS, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16728 WHICH UPGRADES AN EXISTING MK 36 MOD 18 DECOY LAUNCHING SYSTEM (DLS) TO A MK 53 MOD 5 DLS BY PROVIDING THE MK 36 DLS WITH THE CAPABILITY TO LAUNCH MK 234 ELECTRONIC DECOY CARTRIDGES (EDCS).

Task/Abbreviation: I-47411-11 / MK 53 NUKLA - INSP/TST			MJC: CXECI425	Rev Date: 07/21/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 360	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST MK 53 NUKLA DECOY LAUNCHING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> O-47411-13 / ORDALT 16789-ACCOMP			<b>MJC:</b> CXOAO072	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 16789, LAUNCHER CORROSION IMPROVEMENT, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 16789 WHICH ADDRESSES CORROSION PROBLEMS IDENTIFIED FOR THE MK137 MOD10 ACTIVE DECOY LAUNCHERS AND OTHER LESSONS LEARNED AFTER FLEET INTRODUCTION OF THE MK53 DECOY LAUNCHING SYSTEM.		

Task/Abbreviation: O-47411-14 / ORDALT 16826-ACCOMP			MJC: CXOAO073	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 16826, MK 174 MOD 1 PPS FAN ASSY REMOVE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16826 WHICH REMOVES THE PROCESSOR POWER SUPPLY MK174 MOD 1 FAN ASSEMBLY WHICH REDUCES PRODUCTION COST AND MEAN-TIME-TO-REPAIR TO REPLACE THE PPS INTERNAL POWER SUPPLY.		

Task/Abbreviation: D-47411-15 / SHIPALT CG47-00750D-ACCOMP			MJC: CXSAD014	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00750D, MK 50 MOD 0/MOD 1 DLS RMVL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00750D WHICH REMOVES THE MK 50 MOD 0/ MOD 1 DECOY LAUNCHING SYSTEM (DLS) FOR DISPENSING THE AN/SLQ-49 INFLATABLE DECOYS. THE FOUR DECK-MOUNTED MK 166 MOD 0 LAUNCHERS LOCATED ON THE 02 LEVEL, STARBOARD WILL BE REMOVED BY THIS SHIPALT.		

Task/Abbreviation: I-47511-1 / DEGAUSSING SYS - INSP/TST

MJC: EXEC163

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Tech Support Unit Freq: 21 Equip/Task: 1 Matl Cost: 1,000 ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
BASELINE TBD

Recommended Solution:  
INSPECT AND TEST THE DEGAUSSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. THE FOLLOWING TESTS TO BE ACCOMPLISHED IN THE FOLLOWING SEQUENCE: A. COIL INSTALLATION TESTS. B. CONTROL AND POWER EQUIPMENT TESTS. C. DEGAUSSING COIL TURNS AND POLARITY TESTS. D. AMMETER CALIBRATION. E. COMPASS COMPENSATION COILS CHECK. NOTES: 1. USE FORM NAVSEA 8950/41 TO ANNOTATE RESULTS.

Task/Abbreviation: K-48181-1 / SHIPALT CG47-00277K ACCOMP			MJC: EXSAK284	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:
Lvl of Maint: 0	Freq: 0	Equip/Task:	Matl Cost:	ManDays: 40
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS A SECURED, SHOCK-RESISTANT STOWAGE AND FOR RAPID ACCESS TO MAMS DURING FAULT ISOLATION OF THE MK 86 GFCS.		

Task/Abbreviation: K-48181-2 / SHIPALT CG47-00317K ACCOMP			MJC: EXSAK291	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 68
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REDESIGNS THE AN/SPQ-9 RADAR FOUNDATION TO MEET REQUIRMENTS FROM SHOCK TRIALS.		

<b>Task/Abbreviation:</b> I-48186-1 / MK 86 GFCS - INSP/TST			<b>MJC:</b> CXECI088	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE MK 86 GUN FIRE CONTROL SYSTEM AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE: A. INSPECTION OF BELOW-DECK COMPONENTS (LOCAL AND REMOTE CONTROL, PROCESSING, TRANSMITTING AND RECEIVING EQUIPMENTS WITH ALL INTERCONNECTING CABLES). B. INSPECTION OF ABOVE-DECK COMPONENTS (ANTENNAS, DIRECTORS, RADOME, WAVEGUIDES AND TRANSMISSION LINES).

<b>Task/Abbreviation:</b> Q-48186-3 / AN/SPQ-9 RADOME - RPR		<b>MJC:</b> CEXECQ055		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b>	10
<b>Referenced Authority:</b> FLEET REQUIREMENTS					
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH REPAIRS TO THE AN/SPQ-9( ) RADAR RADOME PER CONDITION ASSESSMENT RECOMMENDATIONS.			

Task/Abbreviation: Q-48186-5 / MK 86 RMT OPT SIGHT - REPL/TST			MJC: CEXECQ057	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 300	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, INSTALL AND ALIGN THE MK 86 GFCS REMOTE OPTICAL SIGHT PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.		

Task/Abbreviation: O-48186-7 / ORDALT 16761-ACCOMP			MJC: CXOAO010	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 3
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16761, GWS MK16 MOD 7, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16761 WHICH INSTALLS ONE SWITCH AND ASSOCIATED WIRING TO SUPPORT SUPER HIGH FREQUENCY SATELLITE COMMUNICATION (SHFSATCOM) AND GLOBAL BROADCAST SYSTEM (GBS) REQUIREMENTS.		

Task/Abbreviation: O-48186-9 / ORDALT 16660-ACCOMP			MJC: CXOAO021	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16660, NULKA INTEGRATION, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16660 WHICH MODIFIES THE GUN FIRE CONTROL SWITCHBOARD MK 16 MOD 7 BY INSTALLING ONE SWITCH AND ASSOCIATED WIRING TO SUPPORT THERMAL IMAGING SENSOR SYSTEM (TISS) REQUIREMENTS.		

<b>Task/Abbreviation:</b> K-48186-10 / SHIPALT CG47-00625K-ACCOMP			<b>MJC:</b> CXSAK072	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 104,678	<b>ManDays:</b> 1597

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00625K, AN/SPQ-9B INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00625K WHICH REPLACES THE EXISTING AN/SPQ-9A HEAVYWEIGHT RADAR SET WITH THE AN/SPQ-9B LIGHTWEIGHT RADAR SET. THE EXISTING AN/SPQ-9A ANTENNA, PEDESTAL AND RADOME ARE REMOVED AND THE LIGHTWEIGHT AN/SPQ-9B ANTENNA AND PEDESTAL INSTALLED WITH NEW WAVEGUIDES AND DRY AIR PIPING. THE MK 2 MOD 4 VIDEO PROCESSOR IS REMOVED FROM COMPUTER CENTRAL (01-138-0-C). ONE NEW RADAR SET CONTROL, CD-147/SPQ, IS INSTALLED IN COMBAT INFORMATION CENTER (02-138-0-C). THE EXISTING RADAR RECEIVER, RADAR TRANSMITTER AND ELECTRONIC FREQUENCY CONVERTER ARE REMOVED FROM RADAR ROOM NO. 1 (04-140-1-C). ONE NEW RADAR RECEIVER-EXCITER, R-2603A/SPQ, RADAR TRANSMITTER, T-1627A/SPQ, AND RADAR DATA PROCESSOR, CP-2423A/SPQ, ARE INSTALLED IN RADAR ROOM NO. 1.

<b>Task/Abbreviation:</b> K-48186-11 / SHIPALT CG47-00648K-ACCOMP			<b>MJC:</b> CXSAK073	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,366	<b>ManDays:</b> 161

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00648K, MK 34 MOD 3 GWS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00648K WHICH WHICH REPLACES THE EXISTING MK 86 GFCS AND MK 45 MOD 1 AND 2 GUN MOUNTS WITH GWS MK 34 MOD 3. THE GWS MK 34 MOD 3 CONSISTS OF ONE MK 160 MOD 10 GUN COMPUTER SYSTEM (GCS), TWO MK 45 MOD 4 LIGHTWEIGHT GUN SYSTEMS AND TWO MK 46 MOD 2 OPTICAL SIGHT SYSTEMS (OSS).

Task/Abbreviation: O-48201-2 / ORDALT 16652-ACCOMP			MJC: CXOAO048	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 16652, MK78 HGMS 9/10 UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16652 WHICH UPGRADES THE CURRENT SOFTWARE OF THE HARPOON GUIDED MISSILE SIMULATOR (HGMS) MK 78 MOD 1 BY INCORPORATING ADDITIONAL CAPABILITIES TO SUPPORT COMMUNICATIONS WITH THE AN/SWG-1A(V) HARPOON SHIP COMMAND LAUNCH CONTROL SET (HSLCS) VERSION 9/10 SOFTWARE PROGRAM AND TO SUPPORT SIMULATION FOR REATTACK MISSILES.		

Task/Abbreviation: O-48201-3 / ORDALT 16704-ACCOMP

MJC: CXOAO049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16704, FIRMWARE PROGRAM V9/10 UPGRADE, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16704 WHICH INCORPORATES FIRMWARE UPGRADE VERSION 9/10. IMPROVES AND EXPANDS THE CAPABILITY OF THE HSCLCS TO OPERATE IN THE LITTORAL ENVIRONMENT. WAYPOINT CAPABILITY IS INCREASED AND ENGAGEMENT PLANNING IS UPGRADED. THIS APPLIES TO THE HARPOON SHIP COMMAND-LAUNCH CONTROL SET (HSCLCS) AN/SWG-1A(V)5 AND AN/SWG-1A(V)22.

<b>Task/Abbreviation:</b> I-48201-7 / AN/SWG-1 HARPOON - INSP/TST			<b>MJC:</b> CXECI427	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH ELECTRICAL AND VISUAL ASSESSMENT OF AN/SWG-1( ) HARPOON MISSILE SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: O-48202-1 / EC 01-E-3215-ACCOMP			MJC: CXECO013	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	EC 01-E-3215, REMOVAL OF LCPS HARD DRIVES, NOT ACCOMPLISHED	ACCOMPLISH EC 01-E-3215 WHICH REMOVES HARD DRIVES SCSI 2 AND 4 LOCATED IN THE A7 DISK EXPANSION CHASSIS OF LCPS 1 AND 2 AND MODIFY HARDWARE CONFIGURATION FILE.THIS ALTERATION APPLIES TO THE AN/SYK-27(V) LAUNCH CONTROL PROCESSOR SYSTEM (LCPS); AN/SWG-4(V).		

Task/Abbreviation: K-48231-3 / SHIPALT CG47-00452K ACCOMP

MJC: EXSAK345

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1195

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT REPLACES THE OPERATOR INTERFACE DISPLAY TERMINALS (OIDT) WITH HIGH PERFORMANCE COLOR WORKSTATIONS. REPLACES THE ROLM TRACK TACTICAL PROCESSORS WITH HIGH PERFORMANCE COMPUTERS.REPLACES THE DATA TRANSPORT DEVICES WITH ASN-DIRECTED MASS MEDIA STORAGE DEVICES (MMSD).

<b>Task/Abbreviation:</b> K-48231-4 / SHIPALT CG47-00511K-ACCOMP			<b>MJC:</b> EXSAK362	<b>Rev Date:</b> 08/01/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1434

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES THE LAUNCH CONTROL GROUP OPERATOR INTERACTIVE DISPLAY TERMINALS (OIDT) WITH HIGH PERFORMANCE COLOR WORKSTATIONS. REPLACES THE TWO ROLM LAUNCH TACTICAL PROCESSORS WITH HIGH PERFORMANCE COMPUTERS. REMOVES THE LAUNCH DATA STORAGE CONTROL CNETER AND GRAPHICS CONTROL CENTER. REMOVES TWO SECURITY CONTAINERS.

Task/Abbreviation: K-48231-5 / SHIPALT CG47-00585K ACCOMP

MJC: EXSAK367

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1847

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT WILL PROVIDE THE INTERGRATION OF TWS INTO COMMON STRIKE PLANNING EFFORT OF NAVY AND JOINT PLANNING AUTHORITIES, REDUCTION OF LOAD ON COMMAND AND CONTROL INFRASTRUCTURE, IMPROVEMENT OF TWS TACTICAL RESPONSIVENESS, REDUCTION OF OVERALL TWS REACTION TIME, IMPROVEMENT OF TWS TRAINING CAPABILITIES AT ALL LEVELS, AND IMPROVEMENT OF "TWS USER FRIENDLINESS".

<b>Task/Abbreviation:</b> O-48237-1 / EC 00-E-3210-ACCOMP			<b>MJC:</b> CXECO014	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> EC 00-E-3210, LINK-11 INTERFACE DEACTIVATION, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH EC 00-E-3210 WHICH DEACTIVATES THE LINK-11 INTERFACE.
----------------------------	--	--

Task/Abbreviation: O-48242-1 / EC 00-E-3202-ACCOMP			MJC: CXECO002	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	EC 00-E-3202, ATDC TRACKBALL PWR FILTER ASSY, NOT ACCOMPLISHED	ACCOMPLISH EC 00-E-3202 WHICH WILL INSTALL AN INLINE A4A3 TRACKBALL POWER FILTER ASSEMBLY INTERNAL TO THE A4 BULLNOSE ASSEMBLY BETWEEN A4W2 CABLE ASSEMBLY AND THE A4A2 TRACKBALL.		

Task/Abbreviation: O-48242-2 / EC 00-E-3204-ACCOMP

MJC: CXECO003

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	EC 00-E-3204, GFCP-I ETHERNET INTERFACE BOX J-6597/U, NOT ACCOMPLISHED	ACCOMPLISH EC 00-E-3204 WHICH FOR THE MK 42 MOD 0 ATWCS; J-6597/U, INTERFACE UNIT, DATA TRANSFER, ON SHIPS EQUIPPED WITH A GENERIC FRONT-END COMMUNICATIONS PROCESSOR 1 (GFCP-I), THIS CHANGE INSTALLS THE GFCP-I ETHERNET INTERFACE BOX BETWEEN TTPS-1 AND THE GFCP-I WITHIN 2 METERS OF THE GFCP. LOGISTICS SUPPORT WILL BE PROVIDED IN CONJUNCTION WITH DOCUMENTING (VIA THIS CHANGE) THE GFCP ETHERNET BOX AS PART OF THE ATWCS SYSTEM.

Task/Abbreviation: O-48242-3 / EC 00-E-3207-ACCOMP			MJC: CXECO004	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	EC 00-E-3207, AN/SSQ-115 MTCC HCI DRAWER WINDOW, NOT ACCOMPLISHED	ACCOMPLISH EC 00-E-3207 WHICH FOR THE AN/SSQ-115(V)MTCCC, ADDS A WINDOW TO THE MTCCC HCI DRAWER FRONT PANEL TO ALLOW VIEWING OF THE SWITCHED STATUS OF THE 1X12 SWITCH BOX.		

<b>Task/Abbreviation:</b> O-48242-4 / EC 00-E-3215-ACCOMP			<b>MJC:</b> CXECO005	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 00-E-3215, AN/SWG-4 RMVL LCPPS HARD DRIVES SCSI 2 & 4, NOT ACCOMPLISHED	ACCOMPLISH EC 00-E-3215

<b>Task/Abbreviation:</b> O-48242-5 / EC 99-E-3180R1-ACCOMP		<b>MJC:</b> CXECO006		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 99-E-3180R1, GCCS-M AN/USQ-119 INTERFACE IMPLEMENTATION, NOT ACCOMPLISHED	ACCOMPLISH EC 99-E-3180R

<b>Task/Abbreviation:</b> O-48242-6 / EC 99-E-3185R1-ACCOMP			<b>MJC:</b> CXECO007	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 99-E-3185R1, ATWCS 1.7.1 SOFTWARE BUILD, NOT ACCOMPLISHED	ACCOMPLISH EC 99-E-3185R1

<b>Task/Abbreviation:</b> O-48242-7 / EC 99-E-3186R1-ACCOMP			<b>MJC:</b> CXECO008	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 99-E-3186R1, BFTT AN/USQ-T46(V) INTERFACE IMPLEMENTATION, NOT ACCOMPLISHED	ACCOMPLISH EC 99-E-3186R1

Task/Abbreviation: O-48242-8 / EC 00-E-3198-ACCOMP			MJC: CXECO015	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	EC 00-E-3198, PROTECT CAPS & PWR SW GUARD, NOT ACCOMPLISHED	ACCOMPLISH EC 00-E-3198 WHICH INSTALLS PROTECT CAPS & PWR SW GUARD FOR ADVANCANCED TOMAHAWK WEAPON CONTROL SYSTEM (ATWCS) AN/SSQ-115(V).		

Task/Abbreviation: O-48242-9 / EC 96-E-3151-ACCOMP

MJC: CXECO016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

EC 96-E-3151, T3L4 MOD OF TTPS, NOT ACCOMPLISHED

ACCOMPLISH EC 96-E-3151 WHICH INSTALLS T3L4 MOD OF TTPS.

<b>Task/Abbreviation:</b> O-48242-10 / EC 99-E-3180-ACCOMP			<b>MJC:</b> CXECO017	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 99-E-3180, GCCS-M INTERFACE IMPLEMENTATION, NOT ACCOMPLISHED	ACCOMPLISH EC 99-E-3180 WHICH IMPLEMENTS GCCS-M INTERFACE.

<b>Task/Abbreviation:</b> O-48242-11 / EC 99-E-3186-ACCOMP			<b>MJC:</b> CXECO018	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> EC 99-E-3186, BFTT INTERFACE IMPLEMENTATION, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH EC 99-E-3186 WHICH IMPLEMENTS THE BFTT INTERFACE.
----------------------------	---	--

<b>Task/Abbreviation:</b> O-48242-13 / EC 99-E-3185-ACCOMP			<b>MJC:</b> CXECO020	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	EC 99-E-3185, ECP FOR ATWCS 1.7.1 S/W BUILD, NOT ACCOMPLISHED	ACCOMPLISH EC 99-E-3185 WHICH INSTALLS ATWCS 1.7.1 S/W BUILD.

Task/Abbreviation: O-48242-15 / EC 01-E-3222-ACCOMP			MJC: CXECO021	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	EC 01-E-3222, ATWCS 1.7.2 SW MAINTENANCE BUILD, NOT ACCOMPLISHED	ACCOMPLISH EC 01-E-3222 WHICH INSTALLS ATWCS 1.7.2 SW MAINTENANCE BUILD.		

<b>Task/Abbreviation:</b> I-48299-1 / MK 99 MFCS - INSP/TST			<b>MJC:</b> CXECI091	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE MK 99 MISSILE FIRE CONTROL SYSTEM (MFCS) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE: A. INSPECTION OF BELOW-DECK COMPONENTS (LOCAL AND REMOTE CONTROL, PROCESSING, TRANSMITTING AND RECEIVING EQUIPMENTS WITH ALL INTERCONNECTING CABLES). B. INSPECTION OF ABOVE-DECK COMPONENTS (ANTENNA DIRECTOR, RADOME, WAVEGUIDES AND TRANSMISSION LINES).

Task/Abbreviation: Q-48299-2 / MK 82 MOD 0 DIR - REPL/TST			MJC: CEXECQ062	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 5,000	ManDays: 100
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE MK 82 MOD 0 DIRECTOR OF THE MK 99 SERIES FIRE CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE THE DIRECTOR AND SHIP TO THE DESIGNATED REPAIR FACILITY. INSTALL REPLACEMENT UNIT. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST TO THE SHIPBOARD-INSTALLED WAVEGUIDE. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.		

Task/Abbreviation: O-48299-5 / ORDALT 20299-ACCOMP

MJC: CXOAO014

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 20299, IMPROVED ANTENNA HEATER, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20299 WHICH MODIFIES AS FOLLOWS: ANTENNA ASSEMBLY, PART NO 3257787, AS-3444/SPG-62 -ANTENNA HEATER, PART NO. 2912010-1, WILL BE REPLACED WITH A NEW UNIT WITH IMPROVED THERMAL DESIGN AND SHIELDED AC-CABLE. -ANTENNA HEATER, PART NO. 2912012-1, WILL BE REPLACED WITH A NEW UNIT WITH IMPROVED THERMAL DESIGN AND SHIELDED AC-CABLE. -INTERCONNECTION BOX ASSEMBLY, PART NO. 5204758, WILL BE REPLACED WITH A REDESIGNED UNIT EQUIPPED WITH A HEATER CONTROL RELAY PER PART NO. 6849840. ANTENNA HEATERS HAVE BEEN REDESIGNED TO IMPROVE THE THERMAL CHARACTERISTICS OF THE UNITS.

Task/Abbreviation: O-48299-6 / ORDALT 20354-ACCOMP

MJC: CXOAO015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 20354, MK99 FIRE CNTRL SYS ELEC  
INTRF, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 20354 WHICH ADDS GROUND STRAP FROM AS-3444/SPG-62 ANTENNA WAVEGUIDE TO ANTENNA ASSEMBLY AND ADD GROUND STRAP FROM AS-3444/SPG-62 ANTENNA ASSEMBLY TO MK82 DIRECTOR ASEMBLY. CHANGE MK82 DIRECTOR CONNECTOR J14 FEEDTHROUGH PLATE AND SLIP RING CONNECTOR INSTALLATION AT J4 AND J25 ON IMPROVE RADIATE POWER DETECT (RPD) SIGNAL GROUND PATH.

Task/Abbreviation: O-48299-8 / ORDALT 20362-ACCOMP			MJC: CXOAO053	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20362, MK 99 FCS FEEDHORN MOD, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 20362 WHICH MODIFIES THE AS-3444/SPG-62 ANTENNA FOR THE MK 99 MISSILE FIRE CONTROL SYSTEM.		

Task/Abbreviation: O-48299-9 / EC 01-E-3223-ACCOMP			MJC: CXECO023	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	EC 01-E-3223, CORRECTION TO NTDS-B PINOUTS FOR LAUNCH CTRL UNIT (LCU) INTERFACE, NOT ACCOMPLISHED	ACCOMPLISH EC 01-E-3223 WHICH CORRECTS THE NTDS-B PINOUTS FOR LAUNCH CTRL UNIT (LCU) INTERFACE		

<b>Task/Abbreviation:</b> I-48299-10 / MK 82 DIR - MCA INSP/TST			<b>MJC:</b> CEXECIG73	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 102	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE MK 82 MOD ( ) DIRECTOR OF THE MK 99 MISSILE FIRE CONTROL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: Q-48299-11 / MK 82 DIR - RPR		MJC: CXECQG74	Rev Date: 07/21/2003	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 120	Equip/Task: 4	Matl Cost: 40,000	ManDays: 120
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE MK 82 MOD 0 DIRECTOR OF THE MK 99 SERIES FIRE CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST TO THE SHIPBOARD-INSTALLED WAVEGUIDE. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.		

Task/Abbreviation: I-48299-12 / AS-3444/SPG - MCA INSP/TST			MJC: CXECI435	Rev Date: 07/21/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 126	Equip/Task: 1	Matl Cost:	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE AS-3444/SPG ANTENNA OF THE MK 99 MISSILE FIRE CONTROL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> Q-48299-13 / AS-3444/SPG - RMV/SHIP/INSTL			<b>MJC:</b> CXECQG75	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 144	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,000	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE/SHIP/REINSTALL AND TEST THE AS-3444/SPG-62 ANTENNA OF THE MK 99 MISSILE FIRE CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE THE ANTENNA AND SHIP TO THE DESIGNATED OVERHAUL POINT REPAIR FACILITY. REINSTALL ANTENNA WHEN RETURNED. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST TO THE SHIPBOARD-INSTALLED WAVEGUIDE. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: Q-48299-14 / AS-3444/SPG - OVHL DOP			MJC: CEXECQG76	Rev Date: 07/21/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 144	Equip/Task: 1	Matl Cost: 5,000	ManDays: 200
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH A DEPOT LEVEL OVERHAUL OF THE AS-3444/SPG-62 ANTENNA OF THE MK 99 MISSILE FIRE CONTROL SYSTEM IN ACCORDANCE WITH OVERHAUL PROCEDURE SW273-AO-TRS-020. SHIP REFURBISHED ANTENNA BACK TO SHIP TO BE REINSTALLED. REPORT CONDITIONS FOUND TO THE NSA.		

Task/Abbreviation: Q-48299-15 / AS-3444/SPG - COLLIMATION

MJC: CXECQG77

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH AS-3444/SPG-62 ANTENNA COLLIMATION IN ACCORDANCE WITH THE COMBAT SYSTEMS ALIGNMENT MANUAL. REPORT CONDITIONS FOUND TO THE NSA. NOTE: NEEDS TO BE PERFORMED BY QUALIFIED PERSONNEL.

Task/Abbreviation: A-48299-16 / AER CG47-60070-ACCOMP			MJC: CXTYA012	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 50	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60070, MK200 DIR CNTRL FDN MODS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60070 WHICH MODIFIES THE MK200 DIRECTOR CONTROL FOUNDATION.		

Task/Abbreviation: K-48299-20 / SHIPALT CG47-00617K-ACCOMP			MJC: CXSAK071	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 13,861	ManDays: 445
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00617K, COTS SARTIS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00617K WHICH PROVIDES NON-COOPERATIVE TARGET RECOGNITION (NCTR) CAPABILITY. AN/UPX-34(V) RADAR TRACK DISCRIMINATOR SYSTEM (RTDS) SHIPBOARD ADVANCED RADAR TARGET IDENTIFICATION SYSTEM (SARTIS) PROVIDES NCTR CAPABILITY BY INSTALLING THE FOLLOWING COTS EQUIPMENT: ONE MX-11504A/UPX-34A(V)RADAR TRACK DISCRIMINATOR IN COMPUTER CENTRAL (01-138-0-C), ONE R-2919A/UPX-34A(V) RADAR RECEIVER IN SPS-55 & MK 99 RM (03-162-2-C) AND ONE R-2919A/UPX-34A(V) RADAR RECEIVER IN AEGIS RADAR ROOM 4 (04-316-0-C).		

<b>Task/Abbreviation:</b> A-48299-21 / ORDALT 20204-ACCOMP			<b>MJC:</b> CXTYA025	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20204, MODIFICATIONS TO AEGIS FCS FOR ID UPGRADE, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20204, MODIFICATIONS TO AEGIS FCS FOR ID UPGRADE, WHICH ADDS A WAVEGUIDE TO COAX TRANSITION, AN X-BAND COAXIAL SWITCH AND APPROPRIATE LOGIC CHANGES TO ALLOW CONTROL OF THE COAX SWITCH. THIS O /A ALONG WITH SOFTWARE MODIFICATION WILL ENHANCE SHIP CAPABILITY TO IDENTIFY (ID) THOSE ENGAGEABLE TARGET TRACKS PRIOR TO MISSILE FIRING.
----------------------------	--	---

Task/Abbreviation: A-48299-22 / ORDALT 20301-ACCOMP			MJC: CXTYA026	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 43
Referenced Authority:				
FMP				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	ORDALT 20301, FCS/CW NOISE AND ENHANCEMENT (STAMO), NOT ACCOMPLISHED		ACCOMPLISH ORDALT 20301, FCS/CW NOISE AND ENHANCEMENT (STAMO), WHICH MODIFIES THE CW TRANSMITTER, DATA CONVERTER CABINETAND ANTENNA POWER MONITOR TO SUPPORT AN OVERALL FIRE CONTROL SYSTEM PERFORMANCE IMPROVEMENT.	

Task/Abbreviation: A-48299-23 / ORDALT 20379-ACCOMP			MJC: CXTYA027	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 7
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 20379, ESSM POWER MONITOR FOR STAMO, NOT ACCOMPLISHED	"ACCOMPLISH ORDALT 20379, ESSM POWER MONITOR FOR STAMO, WHICH MODIFIES THE CW TRANSMITTER, DATA COVNERTER CABINET AND ANTENNA POWER MONITOR TO SUPPORT AN OVERALL FIRE CONTROL SYSTEM PERFORMANCE IMPROVEMENT. "		

<b>Task/Abbreviation:</b> A-48299-24 / ORDALT 20387-ACCOMP			<b>MJC:</b> CXTYA028	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20387, CWI STAMO/NC INTERFACE IMPROVEMENT, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20387, CWI STAMO/NC INTERFACE IMPROVEMENT, WHICH REPLACE THE PRESENT TYPE N TO WAVEGUIDE TRANSITION (PART NUMBER 5204819) WITH AN ISO ADAPTER (PART NUMBER TBD).		

Task/Abbreviation: K-48299-25 / SHIPALT CG47-00683K-ACCOMP			MJC: CXSAK076	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00683K, BASELINE 7 PHASE 1C VLS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00683K WHICH UPGRADES THE VERTICAL LAUNCHING SYSTEM (VLS) SUITE OF EQUIPMENT BY REPLACING BOTH LEGACY MILSPEC TACTICAL COMPUTERS WITH TWO MK 235 MOD 3 VARIANTS OF THE OJ-721(V)X/UYQ-70(V)2 RACK BASED CONSOLE (RBC)/NEXT GENERATION PERIPHERAL (NGP). THE FOLLOWING VLS EQUIPMENT AND ASSOCIATED CABLES AND FOUNDATIONS ARE REMOVED FROM COMPUTER CENTRAL (01-138-0-C): AN/UYK-44(V) DATA PROCESSING SETS LCU 1 AND LCU 2, BOTH AN/USH-26(V) RECORDER-REPRODUCER SETS, OF174(V)/UYK-44(V) EXPANSION ADAPTER GROUPS 1 AND 2, AND DATA TERMINAL GROUP OL-267(V)1/UYK LEVEL CODE 32-05-15 (CG 65, 66, 68, 69, 71, 72). THE MK 235 MOD 3 LAUNCH CONTROL UNITS 1 AND 2 AND ASSOCIATED CABLES AND FOUNDATIONS ARE INSTALLED IN COMPUTER CENTRAL. FWD VLS LAUNCHER STANDARD MODULES F1 AND F8 AND AFT VLS LAUNCHER STANDARD MODULES A1 AND A8 ARE MODIFIED AS REQUIRED.		

Task/Abbreviation: O-48316-2 / ORDALT 16641-ACCOMP			MJC: CXOAO054	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16641, UBFCs REPLACES MK432/4 TO MK432/6 (ASW), NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16641 WHICH REPLACES THE MK 432 MOD 4 WITH A MK 432 MOD 6.		

---

<b>Task/Abbreviation:</b> I-48316-3 / MK 116 UFCS - INSP/TST		<b>MJC:</b> CXECI428	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225
<b>Referenced Authority:</b>		<b>ManDays:</b> 5	
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST MK 116 UNDERWATER FIRE CONTROL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

<b>Task/Abbreviation:</b> I-48408-1 / MK 8 WCS - INSP/TST		<b>MJC:</b> CXECI429		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST MK 8 WEAPON CONTROL SYSTEM INCLUDING COMPUTER AND PERIPHERALS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-49111-1 / ORTS - INSP/ACCOMP			MJC: CXECI093	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND ACCOMPLISH AN OPERATIONAL READINESS TEST SYSTEM (ORTS) TEST ON THE SHIP'S COMBAT SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: 1. CAN BE PERFORMED BY FTSC/LANT/PAC OR PHD NSW, CODE 4C33. 2. DOCUMENTATION CAN BE OBTAINED FROM PHD NSW, CODE 4C33, POC IS CYNTHIA MONTOYA, (805) 982-7417.		

Task/Abbreviation: K-49111-3 / SHIPALT CG47-00577K ACCOMP			MJC: EXSAK001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 776
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REMOVES 2 OJ-454 DATA DISPLAY CONSOLES AND INSTALLS 2 TAC-4 WORKSTATIONS (ONE WITH FILE SERVER CAPABILITY. REPLACES THE PT-540(V)1 PRINTER PLOTTER WITH A ROTS LAZER PRINTER. REMOVES THE OF-174(V)/UYK-44(V) EXPANSION ADAPTER GROUP. REMOVES THE ORTS RD-358 (V)/UYK. CONVERTS ORTS UYK-44 CHANNELS 2, 3, 4, 5, 12, & 13 FROM NTDS FAST TO LLS. AEGIS RADAR ROOMS: REPLACES (5) OJ-454 DATA DISPLAY CONSOLES WITH (5) TAC-4. WORKSTATIONS.		

---

<b>Task/Abbreviation:</b> I-49111-15 / AN/USQ-T46 - INSP/TST		<b>MJC:</b> CXECI430	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 225
		<b>ManDays:</b> 5	<b>Matl Forecast:</b>
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST AN/USQ-T46 BATTLE FORCE TACTICAL TRAINING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> I-49111-16 / 2M RPR - INSP/TST		<b>MJC:</b> OXECIG13	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180
		<b>ManDays:</b> 4	<b>Matl Forecast:</b>
<b>Referenced Authority:</b>			
FLEET REQUIREMENTS			
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>	
BASELINE	TBD	INSPECT AND TEST MICRO MINIATURE REPAIR STATION AND CERTIFICATION. REPORT CONDITIONS FOUND TO SHIP'S CSMP.	

Task/Abbreviation: K-49111-17 / SHIPALT CG47-00661K-ACCOMP			MJC: CXSAK065	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	SHIPALT CG47-00661K, WINDOWS NT COTS REPL ORTS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00661K WHICH REPLACES OPERATIONAL READINESS TEST SYSTEM WITH ORTSNETS, A COTS BASED WINDOWS NT COMPUTER EMULATION NETWORK.		

<b>Task/Abbreviation:</b> A-49111-20 / ORDALT 20TBD-ACCOMP			<b>MJC:</b> CXTYA031	<b>Rev Date:</b> 02/05/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 20TBD (ECP-A-02-1634), CRUISER CONVERSION PROGRAM UPGRADES (ORTS), NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 20TBD (ECP-A-02-1634) WHICH UPGRADES THE ORTS.
----------------------------	---	--

---

<b>Task/Abbreviation:</b> I-49261-1 / SGSI SYS - INSP/TST		<b>MJC:</b> CXECI094		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b>	5
<b>Referenced Authority:</b>					
FLEET REQUIREMENTS					
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>			
BASELINE	TBD	INSPECT AND TEST THE MK 1 MOD ( ) STABILIZED GLIDE SLOPE INDICATOR (SGSI) SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.			

Task/Abbreviation: M-49261-3 A / (M)SGSI SYS - CERT			MJC: CXECM008	Rev Date:
Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 24	Equip/Task: 1	Matl Cost:	ManDays: 10
Referenced Authority:				
NAVAIR INST. 3120.1C				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVAIR INSTRUCTION 3120 REQUIREMENT DUE	CERTIFY THE STABILIZED GLIDE SLOPE INDICATOR (SGSI) SYSTEM TO ENSURE THAT AVIATION FACILITIES AND CORRESPONDING EQUIPMENT MEET SAFETY CRITERIA FOR FLIGHT OPERATIONS. NOTE: CONTACT NAWC FOR INSPECTION AND RECERTIFICATION.		

Task/Abbreviation: Q-49261-4 / SGSI HYDR PMP - RPR

MJC: CXCQCG71

Rev Date: 02/06/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE STABILIZED GLIDE SLOPE INDICATOR HYDRAULIC PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE PUMP TO SHOP AND REPAIR. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> Q-49261-5 / SGSI HYDR PMP MOT - RPR			<b>MJC:</b> CXCQGG72	<b>Rev Date:</b> 02/06/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 2
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH REPAIRS TO THE STABILIZED GLIDE SLOPE INDICATOR HYDRAULIC PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND REPAIR. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: K-49311-15 / SHIPALT CG47-00649K-ACCOMP			MJC: OXSAK032	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00649K, THEATER MED INFO PROGRAM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00649K WHICH PROVIDES INFORMATICS PATIENT DATA AND REPLACES SNAP AUTOMATED MEDICAL SYSTEM.		

Task/Abbreviation: K-49311-20 / SHIPALT CG47-00604.01K-ACCOMP			MJC: OXSAK043	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00604K, NTCSS, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00604K, INCREMENT 1. SHIPALT CG47-00604K SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS). NTCSS INCREMENT 1 UPGRADES THE CURRENT SNAP II/III SYSTEM AND OTHER ASSOCIATED NTCSS COMPONENTS BY REPLACING THE ORIGINALLY INSTALLED DTC2 OF TAC III HOST PROCESSORS WITH TAC IV HOST PROCESSORS.		

Task/Abbreviation: K-49311-21 / SHIPALT CG47-00604.02K-ACCOMP			MJC: OXSAK044	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00604K, NTCSS, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00604K, INCREMENT 2. SHIPALT CG47-00604K SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS). NTCSS INCREMENT 2 INSTALLS THE NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS). NSIPS INTEGRATES AND MODERNIZES NAVY MANPOWER, PERSONNEL, AND PAY FIELD-LEVEL DATA COLLECTION PROCESSES INTO A STANDARD, SINGLE POINT-OF-ENTRY SYSTEM THAT WILL COLLECT, STORE, PASS, USE, AND REPORT PERSONNEL AND PAY DATA TO VARIOUS CORPORATE LEVEL SYSTEMS.		

Task/Abbreviation: K-49311-22 / SHIPALT CG47-00604.03K-ACCOMP			MJC: OXSAK045	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00604K, NTCSS, INCREMENT 3, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00604K, INCREMENT 3. SHIPALT CG47-00604K SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS). NTCSS INCREMENT 3 INSTALLS THE PROGRAM OF RECORD, 100 MB ETHERNET UNCLASSIFIED LOCAL AREA NETWORK (LAN) TO ALLOW IT-21 COMPLIANT PARTIAL INSTALLATION. IT ALSO PROVIDES FOR THE RIPOUT AND REMOVAL OF THE COPPER BACKBONE USED BY SNAP II, UPGRADES SNAP III INSTALLATIONS FROM 10 MBPS ETHERNET TO 100 MBPS ETHERNET AND INSTALLS FOUR XYLAN OMNI-5WX SWITCH ENCLOSURES. THE OMNI-5WX SWITCH ENCLOSURES ARE INSTALLED IN THE FOLLOWING COMPARTMENTS: CSMC (1-159-0-Q), SUPPLY OFFICE (2-260-1-Q), AVIATION OFFICE (02-276-2-Q) AND TOOL ISSUE ROOM (2-426-0-Q). NOTE: INCREMENT 3 IS INSTALLED ON SNAP II AND SNAP III SHIPS IN THE IT-21 BATTLE GROUPS NOT RECEIVING AN IT-21 ASYNCHRONOUS TRANSFER MODE (ATM) LAN (SHIPALT CG47-00589K).		

Task/Abbreviation: K-49311-23 / SHIPALT CG47-00604.04K-ACCOMP			MJC: OXSAK046	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00604K, NTCSS, INCREMENT 4, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00604K, INCREMENT 4. SHIPALT CG47-00604K SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS). NTCSS INCREMENT 4 PROVIDES THE INSTALLATION OF SIAB (SNAP-IN-A-BOX). IT REPLACES THE EXISTING SNAP II (HARRIS OR HONEYWELL MAINFRAME AND ASSOCIATED DUMB TERMINALS). THE MAINFRAME COMPUTER IS REPLACED WITH A NEW TAC IV, OR EQUIVALENT, SERVER. A NEW PC WORKSTATION IS PROVIDED FOR MANAGEMENT FUNCTIONS. NOTE: INCREMENT 4 DOES NOT APPLY TO THOSE SHIPS WHICH HAVE RECEIVED OR WILL RECEIVE EITHER SHIPALT CG47-00454K OR SHIPALT CG47-00589K.

<b>Task/Abbreviation:</b> K-49311-24 / SHIPALT CG47-00604.05K-ACCOMP			<b>MJC:</b> OXSAK047	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00604K, NTCSS, INCREMENT 5, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00604K, INCREMENT 5. SHIPALT CG47-00604K SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS). NTCSS INCREMENT 5 INSTALLS THE COMMERCIAL-OFF-THE-SHELF FLEET COMMUNICATIONS PACKAGE (CFCP). CFCP PROVIDES THE INTERFACE BETWEEN THE UNCLASSIFIED SHIPBOARD LOCAL AREA NETWORK (LAN) AND OFF SHIP CONNECTIVITY TO THE NON-CLASSIFIED INTERNET PROTOCOL ROUTING NETWORK (NIPRNET) THROUGH THE ADDITION OF WINDOWS NT SERVERS, A ROUTER, AND ASSOCIATED SOFTWARE (I.E. MICROSOFT EXCHANGE, MS EXPLORER AND THE MICROSOFT BACK OFFICE SUITE). NOTE: INCREMENT 5 IS INSTALLED ON THOSE SHIPS IN THE IT-21 BATTLE GROUPS NOT RECEIVING AN IT-21 ASYNCHRONOUS TRANSFER MODE (ATM) LAN.

<b>Task/Abbreviation:</b> O-49311-26 / ECP 9-ACCOMP		<b>MJC:</b> CXEPO006		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 0	

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ECP 9, FLEET APPLICATION SERVER (FAS), NOT ACCOMPLISHED	ACCOMPLISH ECP 9 FLEET APPLICATION SERVER

---

<b>Task/Abbreviation:</b> I-49311-27 / SNAP - INSP/TST		<b>MJC:</b> OXECIG14	<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 135
			<b>ManDays:</b> 3

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST THE SHIP'S NONTACTICAL AUTOMATED PROCESSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-49311-28 / SHIPALT CG47-00668K-ACCOMP			MJC: CXSAK068	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00668K, B/600/LB-615 PRINTER, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00668K WHICH REPLACES B-600/LB-615 PRINTERS WITH COTS CARTS PRINTER INTERFACE UNIT (PIU) AND HP-8150N LASERJET PRINTERS.		

Task/Abbreviation: K-49311-29 / SHIPALT CG47-00714K-ACCOMP			MJC: OXSAK056	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00714K, ISNS LAN GIG-E, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00714K WHICH CONSISTS OF A FIBER BACKBONE AND ASSOCIATED INTERCONNECTIONS TO OTHER SYSTEMS AND DROPS. INSTALL THE HOST ISNS BACKBONE LAN AND ASSOCIATED INTERCONNECTIONS TO OTHER SYSTEMS, DROPS, ASSOCIATED HARDWARE (FIBER OPTIC CABLE, SERVERS, DRIVERS, ROUTERS, AND SWITCHES) AND OPERATING SOFTWARE. NOTE: THIS SHIPALT MAY ALSO SATISFY IT-21 BLOCK 1 UPGRADE CONFIGURATION REQUIREMENTS.		

Task/Abbreviation: K-49311-31 / SHIPALT CG47-00669K-ACCOMP			MJC: OXSAK057	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00669K, NAVY CASH, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00669K WHICH INSTALLS THE NAVY CASH (CASHLESS ATM) SYSTEM.		

---

<b>Task/Abbreviation:</b> K-49511-6 / SHIPALT CG47-00652K-ACCOMP			<b>MJC:</b> CXSAK026	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,000	<b>ManDays:</b> 185
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00652K, VIXS/JWICS VTC, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00652K WHICH PROVIDES FOR SINGLE VTC TERMINAL ALLOWS VTC AT UNCLAS GENSER NETWORK.		

<b>Task/Abbreviation:</b> I-49531-6 / AN/USQ-119 - INSP/TST		<b>MJC:</b> CXECI431		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180	<b>ManDays:</b> 4
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AN/USQ-119( ) JOINT OPERATIONAL TACTICAL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-49531-7 / AN/USQ-153 - INSP/TST		<b>MJC:</b> OXECIG15		<b>Rev Date:</b> 07/21/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180	<b>ManDays:</b> 4
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND TEST AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-49541-2 / SHIPALT CG47-00607K-ACCOMP			MJC: EXSAK611	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 89,814	ManDays: 2676
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00607K, INSTALLATION OF COBLU, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00607K WHICH CONSIST OF MAST MOUNTED ANTENNA, RF CABLING BETWEEN MAST ANTENNA AND SHIPS SIGNAL EXPLOITATION SPACE (SSES), AND SSES MODIFICATIONS TO ACCOMODATE THE INSTALLATION OF SIX COBLU EQUIPMENT CABINETS.		

Task/Abbreviation: K-49611-2 / SHIPALT CG47-00626.01K-ACCOMP			MJC: OXSAK048	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00626K, INSTALL AN/USQ-148A(V)2, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00626K, INCREMENT 1. SHIPALT CG47-00626K INSTALLS THE SPECIAL COMPARTMENTED INFORMATION (SCI) AUTOMATED DIGITAL NETWORK SYSTEM (ADNS) PROVIDES CRYPTOLOGIC AND INTELLIGENCE SYSTEMS WITH PROTECTED AND RELIABLE DELIVERY OF SI/SCI DATA THROUGH A SECURE, CONTROLLABLE NETWORK INTERFACE WITH ADNS. IT WILL PROVIDE SHIP-TO-SHIP, SHIP-TO-SHORE, AND SHORE-TO-SHIP REAL TIME EXCHANGE OF TACTICAL SI/SCI INFORMATION, TRANSMISSION AND RECEIPT OF SI/SCI RECORD MESSAGES AND ACTS AS THE SI GATEWAY TO CRYPTOLOGIC AND INTELLIGENCE LOCAL AREA NETWORKS (LAN). SCI ADNS INCORPORATES INLINE NETWORK ENCRYPTION (INE) AND COTS TO PROVIDE SECURE MECHANISMS FOR HANDLING SI/SCI DATA MESSAGES. INCREMENT 01 REMOVES TACINTEL II CABINET NO. 1 AND INSTALLS THE SCI ADNS SYSTEM. INCREMENT 02 WILL REMOVE THE TACINTEL VMEC AND SB-4124 PATCH PANEL.

Task/Abbreviation: K-50000-1 / SHIPALT CG47-00588K-ACCOMP

MJC: EXSAK690

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 1 Matl Forecast: NO

Lvl of Maint: Depot Freq: 0 Equip/Task: 1 Matl Cost: 830,988 ManDays: 8294

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00588K, ALL ELECTRIC CONVERSION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00588K WHICH REPLACES STEAM AUXILIARIES WITH ELECTRIC AUXILIARIES, REMOVE THE THREE WHB'S, INSTALL TWO 12,000 GPD REVERSE OSMOSIS DESALINATORS, AND INSTALL ONE 3,000 GPD SECOND-PASS RO DESALINATOR. THE AUXILIARIES REPLACED ARE: FUEL OIL TRANSFER AND SERVICE HEATERS, LUBE OIL HEATERS, POTABLE WATER HEATERS, VENTILATION HEATERS, PREHEATERS, DISTILLERS, GALLEY AND LAUNDRY EQUIPMENT.

Task/Abbreviation: R-50810-1 / LAG MCHRY SP - RMV/RPR/INST			MJC: EXSYR156	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 3,375	ManDays: 75
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH THE FOLLOWING FOR THERMAL INSULATION ON PIPING AND MACHINERY, INCLUDING REMOVABLE PADS, WITHIN THE MACHINERY SPACES. REMOVAL AND INSTALLATION OF INSULATION AND LAGGING ARE TO BE IN ACCORDANCE WITH RELATED ASBESTOS REMOVAL CONTROL PROCEDURES AND NAVSEA STANDARD ITEM 009-11. FOR PLANNING PURPOSES, _____ MANDAYS AND \$_____ MATERIAL COSTS ARE AUTHORIZED. SHIPS FORCE TO PROVIDE LAGGING PRIORITY LIST TO THE NAVAL SUPERVISING ACTIVITY. A. REMOVE EXISTING AND INSTALL NEW INSULATION AND LAGGING B. REPAIR DAMAGED OR DETERIORATED INSULATION AND LAGGING C. REPLACE MISSING INSULATION AND LAGGING WITH NEW		

Task/Abbreviation: R-50810-2 / LAG NONMCHRY SP - RMV/RPR/INST			MJC: EXSYR157	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 3,375	ManDays: 75
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH THE FOLLOWING FOR THERMAL INSULATION ON PIPING AND MACHINERY, INCLUDING REMOVABLE PADS, OUTSIDE OF THE MACHINERY SPACES. REMOVAL AND INSTALLATION OF INSULATION AND LAGGING ARE TO BE IN ACCORDANCE WITH RELATED ASBESTOS REMOVAL CONTROL PROCEDURES AND NAVSEA STANDARD ITEM 009-11. FOR PLANNING PURPOSES, _____ MANDAYS AND \$_____ MATERIAL COSTS ARE AUTHORIZED. SHIPS FORCE TO PROVIDE LAGGING PRIORITY LIST TO THE NAVAL SUPERVISING ACTIVITY. A. REMOVE EXISTING AND INSTALL NEW INSULATION AND LAGGING B. REPAIR DAMAGED OR DETERIORATED INSULATION AND LAGGING C. REPLACE MISSING INSULATION AND LAGGING WITH NEW		

Task/Abbreviation: I-51211-1 / VENT SYS NONMCHRY SPACES- INSP			MJC: EXEC164	Rev Date: 11/14/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT FOR CLEANLINESS AND INTEGRITY ALL SUPPLY AND EXHAUST VENTILATION SYSTEMS OUTSIDE THE MACHINERY SPACES AND ACCOMPLISH A VOLUMETRIC OUTPUT TEST. INSPECTION TO INCLUDE DUCTWORK, FLEXIBLE CONNECTORS, RESILIENT MOUNTS, VENT SCREENS AND DRAINS. REPORT CONDITIONS FOUND TO CSMP.		

Task/Abbreviation: K-51211-19 / SHIPALT CG47-00178K ACCOMP			MJC: EXSAK271	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 195
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT MODIFIES MAGAZINE SPRINKLING OVERFLOW AND AIR ESCAPE CONFIGURATIONS TO ELIMINATE ADJACENT COMPARTMENT FLOODING VIA VENTILATION DUCTING, THIS IS ACCOMPLISHED BY THE INSTALLATION OF A WEIGHTED CHECK TYPE RELIEF VALVE IN VARIOUS DUCTS AND COMPARTMENT BULKHEADS THROUGH WHICH MAGAZINE OVERFLOW WILL BE DISCHARGED. WHERE CHECK VALVES ARE IMPRACTICAL, OVERFLOW PIPING WILL BE INSTALLED.		

Task/Abbreviation: K-51211-20 / SHIPALT CG47-00495.00K ACCOMP			MJC: EXSAK358	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 105
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVESEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL CORRECT PROBLEMS WITH THE REMOTE OPERATORS, ADD ACCESSES FOR CLEANING AND ADD IMPROVEMENTS TO EMERGENCY AIR DAMPER SYSTEMS IN ENGINE ROOM NO. 1.		

Task/Abbreviation: K-51211-21 / SHIPALT CG47-00495.01K ACCOMP			MJC: EXSAK359	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 89
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT CORRECTS PROBLEMS WITH THE REMOTE OPERATORS, ADDS ACCESSES FOR CLEANING AND ADDS IMPROVEMENTS TO EMERGENCY AIR DAMPER SYSTEM IN ENGINE ROOM NO. 2.		

Task/Abbreviation: A-51211-52 / AER CG47-68165-ACCOMP			MJC: EXTYA623	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 4,234	ManDays: 69
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	AER CG47-68165 - GALLEY A/C RECIRC IMPROVEMENTS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68165 WHICH REMOVES THE ELECTROSTATIC PRECIPITATORS SUPPORTING GALLEY EQUIPMENT THAT ARE NOT FUNCTIONAL OR PART SUPPORTED.		

Task/Abbreviation: A-51211-58 / AER CG47-68084-ACCOMP			MJC: EXTYA747	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68084, CHG GALV VENT DUCT TO CRES, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68084 WHICH REPLACES GALVANIZE VENT DUCT WITH CRESCENT.		

---

<b>Task/Abbreviation:</b> A-51211-60 / AER CG47-60008-ACCOMP			<b>MJC:</b> EXTYA814	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 50
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-60008, WLDNG SLAB EXHST SYS MODS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-60008 WHICH ADDESSES WLDNG SLAB EXHAUST SYSTEM MODS.		

Task/Abbreviation: A-51211-61 / AER CG47-60129-ACCOMP			MJC: EXTYA815	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 50	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60129, TOXIC GAS DMPR MAINT ACCSBLTY, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60129 WHICH ADDESSES TOXIC GAS DAMPER MAINTENANCE ACCESSIBILITY.		

Task/Abbreviation: K-51211-62 / SHIPALT CG47-00700K-ACCOMP			MJC: EXSAK721	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 253,332	ManDays: 3177

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00700K, CORROSION CONTROL ENHANCEMENT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00700K WHICH PROVIDES CORROSION CONTROL ENHANCEMENTS FOR FOUR SEPARATE AREAS OF THE SHIP THAT HISTORICALLY HAVE BEEN HIGH MAINTENANCE AREAS. THE INTENT IS TO INTRODUCE IMPROVED CORROSION CONTROL ENHANCEMENTS TO REDUCE THE MAINTENANCE BURDEN ON THE SHIP.

Task/Abbreviation: K-51211-63 / SHIPALT CG47-00721K-ACCOMP			MJC: EXSAK727	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 36,830	ManDays: 1328

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00721K, DISPOSABLE VENT FILTERS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00721K WHICH INTRODUCES THE USE OF VENT FILTERS WITH DISPOSABLE MEDIA IN LIEU OF THE EXISTING FILTERS. ELIMINATION OF ULTRASONIC FILTERS WILL ALLOW LESS FREQUENT FILTER CHANGES. THE USE OF THE DISPOSABLE FILTER MEDIA AND LIGHTWEIGHT HOUSINGS WILL ALSO RESULT IN A CONSIDERABLE WEIGHT SAVINGS BY REMOVING THE EXISTING FILTERS, SPARE FILTERS, AND ULTRASONIC CLEANING EQUIPMENT.

Task/Abbreviation: I-51311-1 / MCHRY VENT SYS - INSP			MJC: EXEC165	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT FOR CLEANLINESS AND INTEGRITY ALL SUPPLY AND EXHAUST VENTILATION SYSTEMS IN MACHINERY SPACES AND ACCOMPLISH A VOLUMETRIC OUTPUT TEST. INSPECTION TO INCLUDE DUCTWORK, FLEXIBLE CONNECTORS, RESILIENT MOUNTS, VENT SCREENS AND DRAINS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: K-51311-7 / SHIPALT CG47-00220K ACCOMP

MJC: EXSAK273

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 135

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT DISENGAGES AND REMOVES THE INTERLOCKING OF FAN MOTOR CONTOLLERS AND INSTALLS INDIVIDUAL CONTROLLERS FOR EACH MACHINERY SPACE SUPPLY AND EXHAUST FAN. THIS WILL ALLOW SETTING A NEGATIVE OR POSITIVE PRESSURE AS REQUIRED TO PREVENT SMOKE AND TOXIC GASES FROM ENTERING OR ESCAPING FROM MAIN OR SECONDARY MACHINERY SPACES.

Task/Abbreviation: K-51311-8 / SHIPALT CG47-00402K ACCOMP			MJC: EXSAK323	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 113
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT PROVIDES CLOSURE MASTER SWITCHES FOR MOTORIZED CLOSURES ON VENTILATION DUCTS SERVING SHIP SERVICE GENERATOR NO. 3 RM (3-426-1-E) AND PUMP RM NO. 2 & A/C CHILLED WATER MACHINERY RM (3-398-0-E).		

Task/Abbreviation: K-51311-9 / SHIPALT CG47-00411K ACCOMP

MJC: EXSAK327

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 478

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT INSTALLS AUTOMATIC VENT DAMPERS, INTERLOCKED INTO THE HALON ACTUATION STATIONS, ON MECHANICAL EXHAUST SYSTEMS SERVING MAIN ENGINE RMS. 1 & 2 AND AUXILIARY MACHINERY RMS 1 & 2.

Task/Abbreviation: K-51311-10 / SHIPALT CG47-00442K ACCOMP			MJC: EXSAK340	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 211
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT ADDS LIMIT SWITCHES ON TOXIC GAS DAMPERS (TGD). ADDITIONALLY THE TGD REMOTE CONTROL BOXES IN CIC ARE REDESIGNED TO PROVIDE FOR ADDTIONAL INDICATOR LIGHTS TO REPRESENT DAMPER CLOSURE.		

Task/Abbreviation: I-51411-1 / CHW CLG SYS - INSP

MJC: EXEC166

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 485

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND OPERATIONALLY TEST THE CHILLED WATER COOLING DISTRIBUTION SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTES: 1. TO INCLUDE VISUAL INSPECTION OF RESILIENT MOUNTS ON CHILLED WATER PUMPS, IF INSTALLED.

---

<b>Task/Abbreviation:</b> Q-51411-2 / CHW PMP RESIL MT - REPL			<b>MJC:</b> EXECQ993	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 120	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 800	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE RESILIENT MOUNTS ON THE CHILLED WATER PUMP AND MOTOR IN ACCORDANCE WITH TECHNICAL MANUAL S9073-A2-HBK-010.		

Task/Abbreviation: Q-51411-3 / CHW PMP - RPR		MJC: EXECQ501		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:	YES
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 2,300	ManDays:	66

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51411-5 / CHW PMP MOT - RPR			MJC: EXECQ503	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: YES
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 56
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE CHILL WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: K-51411-16 / SHIPALT CG47-00443K ACCOMP			MJC: EXSAK341	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 7

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL REROUTE THE OVERBOARD DISCHARGE TO ABOVE THE DAMAGE CONTROL DECK VIA GOOSENECK AND DRIP LEG WITH CAPPED DRAIN.

Task/Abbreviation: J-51411-36 / CHW PMP MOT-RWND			MJC: EXECJC96	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 56
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE CHILLED WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51411-37 / CHW PMP MOT-RPR		MJC: EXECJC97		Rev Date:	
Std Template:		Sit Reqs:		Priority: Highly Desirable	
Qty: 4		Matl Forecast:			
Lvl of Maint: Intermediate		Freq: 68		Equip/Task: 1	
Matl Cost: 5,100		ManDays: 56			
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:		Problem Description:		Recommended Solution:	
BASELINE		TBD		RECONDITION THE ELECTRIC MOTOR OF THE CHILLED WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-51411-38 / CHW PMP MOT BRG-REPL			MJC: EXECJC98	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 56
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-51411-39 / CHW PMP MECH SEAL - REPL			<b>MJC:</b> EXECJM45	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,300	<b>ManDays:</b> 66

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51411-40 / CHW PMP WEAR RINGS-REPL			MJC: EXECJM46	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 2,300	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-51411-43 / CHW PMP WEAR RINGS-REPL			MJC: EXECJM49	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 2,300	ManDays: 66

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

---

<b>Task/Abbreviation:</b> K-51411-45 / SHIPALT CG47-00730K-ACCOMP			<b>MJC:</b> EXSAK729	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 188,859	<b>ManDays:</b> 188

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00730K, CW ISOLATION VLV REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00730K WHICH REPLACES THE EXISTING CHILLED WATER SYSTEM BUTTERFLY ISOLATION VALVES WITH VANESSA TYPE TRIPLE OFFSET, TORQUE SEATED (TOTS) VALVES, WHICH ARE HARD-SEATED AND PROVIDE BETTER SEALING PROPERTIES.

Task/Abbreviation: O-51420-25 / MACHALT 556-ACCOMP			MJC: EXMAO007	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	MACHALT 556, INSTL LO ACCUM CENTR AC PLANT, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 556 WHICH MOUNTS AN EXTERNAL OIL ACCUMULATOR TO THE A/C PLANT AND PIPES IT INTO THE OIL SYSTEM AT THE OIL FILTER LOCATION.		

Task/Abbreviation: O-51420-26 / MACHALT 559-ACCOMP

MJC: EXMAO008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 7,994

ManDays: 15

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

MACHALT 559, REPLACE REFRIG LEAK  
MONTIOR, NOT ACCOMPLISHED

ACCOMPLISH MACHALT 559 WHICH IMPROVES THE ABILITY TO DETECT LEAKS AT SHIPBOARD AIR CONDITIONING AND REFRIGERATION SYSTEMS THAT CONTAIN SIGNIFICANT AMOUNTS OF OF REFRIGERANT CHARGE. THIS MACHALT REPLACES FOXBORO MIRAN HOLOCARBON MONITORS WITH MORE RELIABLE EIGHT CHANNEL MONITORS AND INSTALLS MONITORS AT ADDITIONAL LOCATIONS.

Task/Abbreviation: I-51421-1 / A/C PLT - INSP			MJC: EXEC168	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,500	ManDays: 48
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51421-2 / A/C PLT COMPR - RPR

MJC: EXECQC42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 25,000

ManDays: 126

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51421-4 / A/C COMPR MOT - RPR			MJC: EXECQC98	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,000	ManDays: 110
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51421-7 / A/C COND - INSP/RPR

MJC: EXECQD87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR  
CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS  
DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST &  
SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON  
COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL  
COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE  
MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL  
TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG  
DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F.  
RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH  
STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS.  
J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN  
CONDENSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51421-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD95

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 4 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 5,200 ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
DISASSEMBLE THE CHILLER OF THE A/C PLANT. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS. NOTE: USE SWT 514-20 FOR GUIDANCE.

Task/Abbreviation: K-51421-15 / SHIPALT CG47-00413K ACCOMP			MJC: EXSAK328	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2820
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REMOVES THE PRESENT COMPRESSOR, MOTOR (IF REQUIRED) AND PNEUMATIC CONTROL SYSTEM FROM THE PLANTS AND INSTALLS NEW COMPRESSOR, MOTOR (IF REQUIRED) AND MICROPROCESSOR CONTROL SYSTEM. MODIFICATIONS WILL BE DESIGNED SO THAT NEW COMPONENTS WILL FIT INTO THE EXISTING ALLOCATED SPACE. CHARGE NEW PLANT WITH NON-CFC REFRIGERANT AND NEW COMPATIBLE OIL.		

Task/Abbreviation: J-51421-27 / A/C COND - PLUG TB

MJC: EXECJ167

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-28 / A/C COND - RPR HEADS

MJC: EXECJ175

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-29 / A/C COND - RPR SHELL

MJC: EXECJ183

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-30 / A/C COND - REPL TB

MJC: EXECJ191

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-31 / A/C COND - REPL ZINCS

MJC: EXECJ199

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-32 / A/C COND - REROLL TB

MJC: EXECJ207

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-33 / A/C COND - RPR TB SH

MJC: EXECJ215

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-34 / A/C COND-REPL TB BUNDLE

MJC: EXECJ223

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-35 / A/C COND-RPR SPRT PLATES

MJC: EXECJ231

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-40 / A/C COMPR MOT-RPR

MJC: EXECJE36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 110

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> J-51421-42 / A/C PLT COMPR (HE) - RPR			<b>MJC:</b> EXECJF66	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 25,000	<b>ManDays:</b> 126

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-51421-43 / A/C PLT COMPR (SEALS) - RPR			<b>MJC:</b> EXECJF67	<b>Rev Date:</b> 09/24/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 25,000	<b>ManDays:</b> 126

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51422-1 / A/C PLT - INSP			MJC: EXEC169	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,000	ManDays: 18
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51422-2 / A/C PLT COMPR - RPR

MJC: EXECQC43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 25,000

ManDays: 126

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51422-4 / A/C COMPR MOT - RPR			MJC: EXECQC99	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,100	ManDays: 110
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51422-7 / A/C COND - INSP/RPR

MJC: EXECQD88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDENSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51422-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD96

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 4 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 5,200 ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
DISASSEMBLE THE CHILLER OF THE A/C PLANT. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS. NOTE: USE SWT 514-20 FOR GUIDANCE.

<b>Task/Abbreviation:</b> J-51422-19 / A/C COND - PLUG TB			<b>MJC:</b> EXECJ168	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,000	<b>ManDays:</b> 56

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-20 / A/C COND - RPR HEADS

MJC: EXECJ176

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-21 / A/C COND - RPR SHELL

MJC: EXECJ184

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-22 / A/C COND - REPL TB

MJC: EXECJ192

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-23 / A/C COND - REPL ZINCS

MJC: EXECJ200

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-24 / A/C COND - REROLL TB

MJC: EXECJ208

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-25 / A/C COND - RPR TB SH

MJC: EXECJ216

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-26 / A/C COND-REPL TB BUNDLE

MJC: EXECJ224

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-27 / A/C COND-RPR SPRT PLATES			MJC: EXECJ232	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,000	ManDays: 56
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51422-32 / A/C COMPR MOT-RPR

MJC: EXECJE37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 110

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51422-34 / A/C PLT COMPR (HE) - RPR			MJC: EXECJF82	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 25,000	ManDays: 126

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-35 / A/C PLT COMPR (SEALS) - RPR			MJC: EXECJF83	Rev Date: 09/24/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 25,000	ManDays: 126

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51423-1 / A/C PLT - INSP			MJC: EXEC170	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,000	ManDays: 18
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51423-2 / A/C PLT COMPR - RPR

MJC: EXECQC44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 25,000

ManDays: 126

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51423-4 / A/C COMPR MOT - RPR			MJC: EXECQD01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 110
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51423-7 / A/C COND - INSP/RPR

MJC: EXECQD89

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 4 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 4,000 ManDays: 56

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51423-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD97

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 4 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 5,200 ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
DISASSEMBLE THE CHILLER OF THE A/C PLANT. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS. NOTE: USE SWT 514-20 FOR GUIDANCE.

Task/Abbreviation: J-51423-14 / A/C COND - PLUG TB

MJC: EXECJ169

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-15 / A/C COND - RPR HEADS

MJC: EXECJ177

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-16 / A/C COND - RPR SHELL

MJC: EXECJ185

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-17 / A/C COND - REPL TB

MJC: EXECJ193

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-18 / A/C COND - REPL ZINCS

MJC: EXECJ201

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-19 / A/C COND - REROLL TB

MJC: EXECJ209

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-20 / A/C COND - RPR TB SH

MJC: EXECJ217

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-21 / A/C COND-REPL TB BUNDLE

MJC: EXECJ225

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-22 / A/C COND-RPR SPRT PLATES

MJC: EXECJ233

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-27 / A/C COMPR MOT-RPR

MJC: EXECJE38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 110

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> J-51423-29 / A/C PLT COMPR (HE) - RPR			<b>MJC:</b> EXECJF86	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 25,000	<b>ManDays:</b> 126

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-30 / A/C PLT COMPR (SEALS) - RPR			MJC: EXECJF87	Rev Date: 09/24/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 25,000	ManDays: 126

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51424-1 / A/C PLT - INSP			MJC: EXEC171	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,000	ManDays: 18
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASLINE	TBD		INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: Q-51424-2 / A/C PLT COMPR - RPR

MJC: EXECQC45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 25,000

ManDays: 126

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51424-4 A / A/C COMPR MOT - RPR			MJC: EXECQD02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 110
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51424-7 / A/C COND - INSP/RPR

MJC: EXECQD90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDENSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51424-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD98

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 4 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 5,200 ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
DISASSEMBLE THE CHILLER OF THE A/C PLANT. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS. NOTE: USE SWT 514-20 FOR GUIDANCE.

<b>Task/Abbreviation:</b> J-51424-12 / A/C COND - PLUG TB		<b>MJC:</b> EXECJ170	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,000
			<b>ManDays:</b> 56

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-13 / A/C COND - RPR HEADS

MJC: EXECJ178

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-14 / A/C COND - RPR SHELL

MJC: EXECJ186

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-15 / A/C COND - REPL TB

MJC: EXECJ194

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-16 / A/C COND - REPL ZINCS

MJC: EXECJ202

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-17 / A/C COND - REROLL TB

MJC: EXECJ210

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-18 / A/C COND - RPR TB SH			MJC: EXECJ218	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,000	ManDays: 56
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51424-19 / A/C COND-REPL TB BUNDLE

MJC: EXECJ226

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-20 / A/C COND-RPR SPRT PLATES

MJC: EXECJ234

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,000

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-25 / A/C COMPR MOT-RPR

MJC: EXECJE39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 110

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51424-27 / A/C PLT COMPR (HE) - RPR			MJC: EXECJF90	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 25,000	ManDays: 126

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-28 / A/C PLT COMPR (SEALS) - RPR			MJC: EXECJF91	Rev Date: 09/24/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 25,000	ManDays: 126

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51611-1 / SS REFR SYS - INSP			MJC: EXEC177	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,000	ManDays: 18

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT, TEST AND CHECK THE OPERATION OF THE SHIP SERVICE REFRIGERATION SYSTEM. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES.

Task/Abbreviation: Q-51611-2 / SS REFR MOT - RPR			MJC: EXECQ512	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,200	ManDays: 48
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51611-3 / SS REFR COMPR - RPR

MJC: EXECQC82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 96

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING OR DAMAGED FASTENERS. ALIGN MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, AND PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: Q-51611-4 / SS REFR COND - RPR			MJC: EXECQE04	Rev Date: 11/08/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 600	ManDays: 18

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE REFRIGERATION PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REMOVE CONDENSER TO SHOP FOR REPAIRS. H. REPLACE TUBE SHEETS. I. REPAIR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. K. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. L. REPLACE HEADS.

<b>Task/Abbreviation:</b> Q-51611-12 / SS REFR PLT - RPR AND TST			<b>MJC:</b> EXECQK20	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 16,400	<b>ManDays:</b> 132

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	TEST AND REPAIR THE SHIPS SERVICE REFRIGERATION PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REMOVE AND STORE REFRIGERANT. B. REMOVE LAGGING AND INSULATION AND REPLACE WITH NEW ON COMPLETION OF REPAIRS. C. REMOVE, REPAIR & INSTALL SALT WATER REGULATING VALVES. D. PRESSURE TEST CONDENSER AND PIPING. REPAIR SYSTEM LEAKS. REROLL LEAKING CONDENSER TUBES. E. DISASSEMBLE COMPRESSOR. CLEAN AND INSPECT PARTS FOR WEAR AND DEFECTS. ASSEMBLE COMPRESSOR USING NEW PARTS FOR THOSE FOUND DEFECTIVE. F. REPAIR OR REPLACE WITH NEW THERMOMETERS AND GAGES. NOTE: USE SWWG TEMPLATES 516-01 AND 516-11 FOR GUIDANCE.

<b>Task/Abbreviation:</b> J-51611-20 / SS REFR COND - PLUG TB			<b>MJC:</b> EXECJ570	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-51611-21 / SS REFR COND - RPR HEADS			<b>MJC:</b> EXECJ571	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-51611-22 / SS REFR COND - RPR SHELL			<b>MJC:</b> EXECJ572	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-51611-23 / SS REFR COND - REPL TB			<b>MJC:</b> EXECJ573	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-24 / SS REFR COND - REPL ZINCS			MJC: EXECJ574	Rev Date: 07/13/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 600	ManDays: 18
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-51611-25 / SS REFR COND - REROLL TB			<b>MJC:</b> EXECJ575	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-26 / SS REFR COND - RPR TB SH			MJC: EXECJ576	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 600	ManDays: 18
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-51611-27 / SS REFR COND-REPL TB BUNDLE			<b>MJC:</b> EXECJ577	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 18

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-28 / SS REFR COND-RPR SPRT PLATES			MJC: EXECJ578	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 600	ManDays: 18
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-51611-29 / SS REFR COMPR MOT-RWND			<b>MJC:</b> EXECJB01	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,200	<b>ManDays:</b> 48
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51611-30 / SS REFR COMPR MOT-RPR			MJC: EXECJB02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,200	ManDays: 48
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-51611-31 / SS REFR COMPR MOT BRG-REPL			<b>MJC:</b> EXECJB03	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,200	<b>ManDays:</b> 48
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51611-32 / SS REFR COMPR (ALIGN) - RPR			MJC: EXECJF70	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 96
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH ALIGNMENT. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.		

Task/Abbreviation: J-51611-33 / SS REFR COMPR (VLV PLT) - RPR			MJC: EXECJF71	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 96
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.	

Task/Abbreviation: J-51611-34 / SS REFR COMPR (UNLOADER) - RPR			MJC: EXECJF72	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 96
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REPAIR THE UNLOADER ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.		

Task/Abbreviation: J-51611-35 / SS REFR COMPR (LO PMP) - RPR			MJC: EXECJF73	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 96

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REPAIR THE LUBE OIL PUMP ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: J-51611-36 / SS REFR COMPR (LO PMP) - REPL			MJC: EXECJF74	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 12,000	ManDays: 96
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE WITH NEW, THE LUBE OIL PUMP ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.		

Task/Abbreviation: I-51721-1 / WHT BLR OUTER CSG - INSP

MJC: EXEC180

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 1,000

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH WASTE HEAT BOILER (COIL OR HEADER TYPE) OUTER CASING  
LEAKAGE INSPECTION USING HAND, SOAP FILM AND VISUAL TECHNIQUES. MARK  
ALL LEAKS CLEARLY ON CASING AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-51721-2 / (M)WHT BLR - SAI PREP

MJC: EXECM111

Rev Date: 05/24/2000

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 61

Equip/Task: 1

Matl Cost: 50,925

ManDays: 140

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.4

Reason:

Problem Description:

PE/PLANNER MTG

NSTM REQUIREMENT DUE

Recommended Solution:

PROVIDE ACCESS TO THE GAS PATH AND WATERSIDES OF THE WASTE HEAT SYSTEM BOILER (COIL OR HEADER TYPE) TO ACCOMPLISH START OF AVAILABILITY INSPECTION (SAI) AND FIVE YEAR EXAMINATION. REMOVE CASING COVER AND FRONT AND REAR QUARTERS AND CASING ACCESS DOORS. CLEAN GAS PATH. REMOVE AND DISPOSE OF INSULATION UP TO THE FIRST FLANGE OFF BOILER FOR WELD JOINT AND NOZZLE CONNECTION EVALUATION. ACCOMPLISH HYDROSTATIC TEST IN ACCORDANCE WITH NSTM CHAPTER 221. CLEAN WATERSIDES. REPORT CONDITIONS FOUND NSA. COMPLETION OF REPAIRS, REINSTALL ALL INTERNALS AND EXTERNAL FITTINGS USING NEW GASKETS AND FASTENERS. ACCOMPLISH FINAL HYDROSTATIC TESTING. RESTORE REMOVED REFRACTORY AND INSULATION. A. REMOVE SAFETY VALVES AND INSTALL BLANKS WITH CORRESPONDING GASKETS. B. ULTRASONICALLY TEST FEEDWATER PIPING, BLOW DOWN PIPING, CONDENSATE PIPING, AND SOOT BLOWER PIPING IN ACCORDANCE WITH CURRENT NSTM REQUIREMENTS, AS AUTHORIZED. NOTE: USE SWT TEMPLATE 517-02 AND 517-03 FOR GUIDANCE.

Task/Abbreviation: M-51721-3 / (M)WHT BLR - SAI

MJC: EXECM112

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 61

Equip/Task: 1

Matl Cost: 1,000

ManDays: 12

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.5

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH START OF AVAILABILITY INSPECTION (SAI) OF THE WASTE HEAT BOILER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-51721-4 / WHT BLR FDW PMP - INSP			MJC: EXECIK37	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 600	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE WASTE HEAT BOILER FEEDWATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

<b>Task/Abbreviation:</b> M-51721-5 / (M)WHT BLR - LAY UP			<b>MJC:</b> EXECM114	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 20	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,500	<b>ManDays:</b> 15

**Referenced Authority:**

NSTM CH-221, PARA. 221-5.6

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	MAINTAIN THE WASTE HEAT SYSTEM IDLE BOILER (COIL-TYPE) IN DRY LAY-UP CONDITION. PERFORM HOT AIR LAY-UP ON HEADER-TYPE BOILER. MAINTAIN LAY-UP CONDITION IN ACCORDANCE WITH APPLICABLE NAVSEA STANDARD ITEM AND TECHNICAL MANUAL (DURING ENTIRE REPAIRS, EXCLUDING HYDROSTATIC TESTING).

<b>Task/Abbreviation:</b> M-51721-6 / (M)WHT BLR - CAI			<b>MJC:</b> EXECM115		<b>Rev Date:</b>				
<b>Std Template:</b>		<b>Sit Reqs:</b>		<b>Priority:</b> Mandatory		<b>Qty:</b> 3		<b>Matl Forecast:</b> NO	
<b>Lvl of Maint:</b> Depot		<b>Freq:</b> 61		<b>Equip/Task:</b> 1		<b>Matl Cost:</b> 2,500		<b>ManDays:</b> 6	
<b>Referenced Authority:</b> NSTM CH-221, PARA. 221-5.4.7									
<b>Reason:</b> BASELINE		<b>Problem Description:</b> NSTM REQUIREMENT DUE				<b>Recommended Solution:</b> ACCOMPLISH COMPLETION OF AVAILABILITY INSPECTION (CAI) OF THE WASTE HEAT BOILER. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: USE SWT TEMPLATE 517-06 FOR GUIDANCE.			

Task/Abbreviation: Q-51721-7 / WHT BLR GAS PATH - RPR

MJC: EXECQC86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 56,274

ManDays: 117

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH GAS PATH REPAIRS OF THE WASTE HEAT SYSTEM BOILER (COIL OR HEADER TYPE) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE NECESSARY CASING ACCESSES TO ACCOMPLISH REPAIRS. STAGE BOILER UPTAKES AND MECHANICALLY CLEAN AND CLEAR RAIN GUTTERS AND DRAINS. ON COMPLETION OF BOILER HYDROSTATIC TESTS AND FIRESIDE REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REINSTALL ALL CASING ACCESSES USING NEW GASKETS AND JOINT SEALING COMPOUND AND REPLACE \_\_\_\_ MISSING AND DEFECTIVE LUGS, STUDS AND FASTENERS. PROVE ALL CASING CLOSURES AIR TIGHT WITH OPERATIONAL TEST. A. STRAIGHTEN OR FAIR BENT OR DEFLECTED \_\_\_\_ CASING DOOR FLANGES. B. CROP AND REPLACE CASING DOOR FLANGES AS DESIGNATED BY BOILER INSPECTOR AND GRIND ALL WELDS FLUSH. C. REPLACE VIEW PORT GLASS, INCLUDING GASKETS.

Task/Abbreviation: Q-51721-8 / WHT BLR WATERSIDE - RPR

MJC: EXECQ515

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,875

ManDays: 106

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH WATERSIDE REPAIRS OF THE WASTE HEAT SYSTEM BOILER (COIL OR HEADER TYPE) PER CONDITION ASSESSMENT RECOMMENDATIONS. CHEMICAL CLEANING - WATERJET AND INSPECTION WATERSIDE. REMOVE NECESSARY CASING ACCESSES TO ACCOMPLISH REPAIRS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH HYDROSTATIC TESTING OF BOILER IN ACCORDANCE WITH REQUIREMENTS OF NSTM RELATED TO ACCOMPLISHED REPAIRS. A. ROLL \_\_\_ DESIGNATED TUBES. B. REMOVE AND REPLACE \_\_\_ DESIGNATED TUBES. C. GRIND AND/OR WELD-REPAIR CRACKED STRUCTURAL WELDMENTS, INLET AND OUTLET TUBE MANIFOLDS, SEPARATOR AND NOZZLES. D. REFACE \_\_\_ DESIGNATED HANDHOLE AND MANHOLE SEATS. E. CHEMICALLY-CLEAN WATERSIDES. F. BOIL-OUT AFTER MAJOR TUBE REPLACEMENT. G. REPAIR REMOTE WATER LEVEL INDICATOR. REPAIR/REPLACE AS NECESSARY GAGE GLASS. REPAIR STEAM CUTS AND REPLACE FASTENERS. HYDRO TEST.

Task/Abbreviation: M-51721-9 / (M)WHT BLR MANIFOLDS - UT

MJC: EXECM116

Rev Date: 10/02/2001

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,825

ManDays: 10

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH A VISUAL INSPECTION AND ULTRASONIC TESTING OF THE INLET AND OUTLET TUBE MANIFOLDS AND SEPARATOR DRAIN PIPING OF THE WASTE HEAT SYSTEM BOILER UP TO THE DRAIN SUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

<b>Task/Abbreviation:</b> M-51721-10 / (M) 18 MO BLR INSP - ACCOMP			<b>MJC:</b> EXECM112	<b>Rev Date:</b> 01/21/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 18	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
NSTM CH-221, PARA. 221-5.4.1

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH TYCOM 18 MONTH ROUTINE BOILER INSPECTION.

Task/Abbreviation: I-51721-11 / WHT BLR RECIRC PMP - INSP			MJC: EXECIK38	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 600	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE WASTE HEAT BOILER RECIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

<b>Task/Abbreviation:</b> Q-51721-13 / WHT BLR CONT VLV - RPR			<b>MJC:</b> EXECQ890	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 16,500	<b>ManDays:</b> 105
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH REPAIRS TO THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR OR REPLACE WORN COMPONENTS AS DESIGNATED. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-51721-17 / WHT BLR CONT PNL - INSP			MJC: EXECI299	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 800	ManDays: 4
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT THE AUTOMATIC FEED AND RECIRCULATING PUMP CONTROLS AND MAIN STEAM STOP VALVE CONTROL OF THE WASTE HEAT SYSTEM BOILER AND IDENTIFY REPAIRS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF AUTHORIZED REPAIRS, PROVIDE A QUALIFIED TECHNICAL REPRESENTATIVE TO ACCOMPLISH FINAL GROOM ADJUSTMENTS.		

<b>Task/Abbreviation:</b> Q-51721-18 / WHT BLR CSG COVER - RPR			<b>MJC:</b> EXECQF44	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 35,050	<b>ManDays:</b> 101
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR THE CASING COVER AND FRONT AND REAR QUARTERS AND COIL AND CASING INNER AND OUTER ACCESS DOORS OF THE WASTE HEAT SYSTEM BOILER (COIL OR HEADER-TYPE) PER CONDITION ASSESSMENT RECOMMENDATIONS. INSTALL NEW GASKETS. REPLACE ____ MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST REPAIRS AND CASING LEAKAGE TEST.		

Task/Abbreviation: Q-51721-19 / WHT BLR TB - INSP

MJC: EXECQF45

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 24,000

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH TUBE MEASUREMENTS OF THE WASTE HEAT SYSTEM BOILER AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. ACCOMPLISH BOILER TUBE INSPECTION UNIT (BTIU). B. ACCOMPLISH LASER OPTICAL TUBE INSPECTION SYSTEM (LOTIS).

<b>Task/Abbreviation:</b> Q-51721-20 / WHT BLR STM SEP SAF VLV - RPR			<b>MJC:</b> EXECQF46	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 6	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,900	<b>ManDays:</b> 17

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE SAFETY VALVES (HUDDLING CHAMBER/JET FLOW/NOZZLE REACTION-TYPE) OF WASTE HEAT SYSTEM BOILER STEAM SEPARATOR FOR REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. CLEAN AND INSPECT ALL COMPONENTS. BLUE-CHECK NOZZLE RING AND DISC INSERT CONTACT SURFACES. ACCOMPLISH A DYE PENETRANT CHECK. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, DRESS VALVE SPINDLE IN WAY OF GUIDE BEARING, CHASE THREADS, REPLACE DISC INSERT COTTER PIN AND RETAINING NUT AND REASSEMBLE VALVES. REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE ADJUSTING BOLT AND ADJUSTING RING B. REPLACE DISC BEARING, HOLDER, INSERT AND NUT. C. REPLACE FEATHER D. REPLACE FEATHER GUIDE. E. REPLACE GUIDE, GUIDE BEARING AND GUIDE RING. F. REPLACE NOZZLE RING. G. REPLACE SEAT BUSHING. H. REPLACE SPINDLE. I. REPLACE SPRING. J. WELD BUILD-UP AND MACHINE NOZZLE RING AND BODY FLANGE SURFACES. SET SAFETY VALVES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-51721-23 / WHT BLR COND - RPR

MJC: EXECQF49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 6,050

ManDays: 32

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE CONDENSER OF THE WASTE HEAT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REMOVE CONDENSER TO SHOP FOR REPAIRS. H. REPLACE TUBE SHEETS. I. REPAIR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. K. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. L. REPLACE HEADS.

Task/Abbreviation: Q-51721-24 / WHT BLR FDW PMP - RPR

MJC: EXECQF50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51721-25 / WHT BLR FDW PMP MOT - RPR			MJC: EXECQF51	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE FEEDWATER PUMP OF WASTE HEAT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-51721-26 / WHT BLR RECIRC PMP - RPR

MJC: EXECQF52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 4,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51721-27 / WHT BLR RECIRC PMP MOT - RPR			MJC: EXECQF53	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE RECIRCULATING PUMP OF WASTE HEAT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: K-51721-30 / SHIPALT CG47-00405K ACCOMP			MJC: EXSAK324	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 33
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES WASTE HEAT BOILER BLOW-DOWN PIPE HULL PENETRATIONS FOR WHB'S 1, 2, & 3. REPLACEMENT IS TO BE IAW NAVSEA STANDARD DRAWING 803-6397383 EXCEPT SCHEDULE 80 NICU PIPING SHALL BE USED. GLOBE AND STOPECHECK VALVES (3 EACH) SHALL BE REPLACED WITH ALL MONEL GLOBE STOP-CHECK AND ANGLE STOP VALVES.		

---

<b>Task/Abbreviation:</b> K-51721-31 / SHIPALT CG47-00473K ACCOMP			<b>MJC:</b> EXSAK351	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1867
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS CHANGE WILL UPGRADE EXHAUST AND WHB EXTERNAL CASING FROM LOW ALLOY CARBON STEEL A-606 TYPE 4 (CORTEN) TO CRES 304 (QQ-S-766).		

<b>Task/Abbreviation:</b> A-51721-35 / AER CG47-68125-ACCOMP			<b>MJC:</b> EXTYA625	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 7,500	<b>ManDays:</b> 35
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68125, WHB SYSTEM SAMPLE COOLER MODS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68125 WHICH AUTHORIZES THE FOLLOWING MODIFICATIONS TO THE WHB SYSTEM: 1. INSTALL Y-STRAINER, 2. RELOCATE SAMPLE CONNECTION, AND 3. INSTALL FLANGED JOINTS.		

Task/Abbreviation: A-51721-38 / AER CG47-60183-ACCOMP			MJC: EXTYA816	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60183, WHB3 RECIRC/FEED PMP POWER SRC, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60183 WHICH ADDESSES WHB NO 3 RECIRC/FEED PUMP POWER SRC.		

<b>Task/Abbreviation:</b> A-51721-39 / AER CG47-68130-ACCOMP			<b>MJC:</b> EXTYA817	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68130, #1 WH BOILER CONTROL CONDENSOR, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68130 WHICH INSTALLS TITANIUM PLATE TYPE HEAT EXCHANGER IN ENGINE ROOM NO. 1TO REDUCE HIGH MAINTENCE COSTS OF EXISTING SHELL AND TUBE TYPE CONTROL CONDENSORS.		

---

<b>Task/Abbreviation:</b> A-51721-40 / AER CG47-68131-ACCOMP			<b>MJC:</b> EXTYA818	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68131, #2 WH BOILER CNTRL CONDENSER, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68131 WHICH INSTALLS TITANIUM PLATE TYPE HEAT EXCHANGER IN ENGINE ROOM NO. 2 TO REDUCE HIGH MAINTENCE COSTS OF EXISTING SHELL AND TUBE TYPE CONTROL CONDENSORS.		

Task/Abbreviation: A-51721-41 / AER CG47-68132-ACCOMP

MJC: EXTYA819

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

Problem Description:

Recommended Solution:

BASELINE

AER CG47-68131, #3 WH BOILER CNTRL  
CONDENSER, NOT ACCOMPLISHED

ACCOMPLISH AER CG47-68132 WHICH INSTALLS TITANIUM PLATE TYPE HEAT  
EXCHANGER IN ENGINE ROOM NO. 3 TO REDUCE HIGH MAINTENCE COSTS OF  
EXISTING SHELL AND TUBE TYPE CONTROL CONDENSORS.

Task/Abbreviation: J-51721-42 / WHT BLR STM DUMP VLV - RPR			MJC: EXECJ154	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 16,500	ManDays: 105
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE STEAM DUMP VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE AND INSPECT VALVE COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, SEALS, AND PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE DIAPHRAGM. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. RESURFACE AND MACHINE VALVE SEATS. E. REPLACE VALVE SEATS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-43 / WHT BLR STM DUMP VLV - REPL			MJC: EXECJ155	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 16,500	ManDays: 105
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE STEAM DUMP VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-44 / WHT BLR STM STOP VLV - RPR

MJC: EXECJ156

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 16,500

ManDays: 105

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE STEAM STOP VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE AND INSPECT VALVE COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, SEALS, AND PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE DIAPHRAGM. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. RESURFACE AND MACHINE VALVE SEATS. E. REPLACE VALVE SEATS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-45 / WHT BLR STM STOP VLV - REPL			MJC: EXECJ157	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 16,500	ManDays: 105
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE THE STEAM STOP VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-51721-46 / WHT BLR FDW CONT VLV - RPR			MJC: EXECJ158	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 16,500	ManDays: 105
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE FEEDWATER CONTROL VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE AND INSPECT VALVE COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, SEALS, AND PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE DIAPHRAGM. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. RESURFACE AND MACHINE VALVE SEATS. E. REPLACE VALVE SEATS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-47 / WHT BLR FDW CONT VLV - REPL			MJC: EXECJ159	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 16,500	ManDays: 105
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE FEEDWATER CONTROL VALVE OF THE WASTE HEAT BOILER CONTROL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ADJUST VALVE TRAVEL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-51721-48 / WHT BLR COND - PLUG TB			<b>MJC:</b> EXECJ922	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,050	<b>ManDays:</b> 32

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-49 / WHT BLR COND - REPL TB BUNDLE			MJC: EXECJ923	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 6,050	ManDays: 32
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-51721-50 / WHT BLR COND - REPL TB			<b>MJC:</b> EXECJ924	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,050	<b>ManDays:</b> 32

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-51721-51 / WHT BLR COND - REPL ZINCS			<b>MJC:</b> EXECJ925	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,050	<b>ManDays:</b> 32
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-51721-52 / WHT BLR COND - REROLL TB			<b>MJC:</b> EXECJ926	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,050	<b>ManDays:</b> 32

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-53 / WHT BLR COND - RPR TB SH MJC: EXECJ927 Rev Date: 07/14/2004

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 3 Matl Forecast:

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 6,050 ManDays: 32

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-54 / WHT BLR COND-RPR TB SPRT PLTS			MJC: EXECJ928	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 6,050	ManDays: 32
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-55 / WHT RECIRC PMP MOT-RWND

MJC: EXECJ951

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE WASTE HEAT RECIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-56 / WHT RECIRC PMP MOT-RPR			MJC: EXECJ952	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE WASTE HEAT RECIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

---

<b>Task/Abbreviation:</b> J-51721-57 / WHT RECIRC PMP MOT BRG-REPL			<b>MJC:</b> EXECJ953	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,500	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE WASTE HEAT RECIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-58 / WHT FDW PMP MOT-RWND

MJC: EXECJ954

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE WASTE HEAT FEEDWATER PUMP OF IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-59 / WHT FDW PMP MOT-RPR			MJC: EXECJ955	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE WASTE HEAT FEEDWATER PUMP OF THE IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-51721-60 / WHT FDW PMP MOT BRG-REPL

MJC: EXECJ956

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE WASTE HEAT FEEDWATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51721-61 / WHT BLR GAGE GLASS - RPR/RPL			MJC: EXECJI36	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,875	ManDays: 106
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE, REPAIR/REPLACE AS NECESSARY GAGE GLASS. REPAIR STEAM CUTS AND REPLACE FASTENERS. HYDRO TEST.		

---

<b>Task/Abbreviation:</b> J-51721-62 / WHT BLR FDW PMP MECH SEAL-REPL			<b>MJC:</b> EXECJN01	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-63 / WHT BLR FDW PMP RINGS-REPL			MJC: EXECJN02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 25
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-51721-64 / WHT BLR FDW PMP RT ASSY - RP			MJC: EXECJN03	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> J-51721-65 / WHT BLR RECIRC PMP SEAL - RE			<b>MJC:</b> EXECJN04	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,500	<b>ManDays:</b> 25
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-51721-66 / WHT BLR RECIRC PMP RINGS-REPL			MJC: EXECJN05	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51721-67 / WHT BLR RECIRC PMP RT ASSY-RPR			MJC: EXECJN06	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,500	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b>	M-52011-2 / (M)GATE SEA VLVS - INSP/RPR	<b>MJC:</b>	EXECM118	<b>Rev Date:</b>	11/14/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	X	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	X
		<b>Matl Cost:</b>	2,790	<b>ManDays:</b>	28

Referenced Authority:

NSTM CH-505, PARA. 505-9.19.3

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**

OPEN, IN-PLACE, DESIG GATE VLVS FOR CLN & INSP OF COMPONENTS. CLN & BLUE-CHECK SEAT CONTACT SURFACES. ACCOMP DYE PENETRANT CHECK OF SEAT & DISC. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMP OF RPRS, AS AUTH FROM FOLLOWING LIST, REASSEM VLVS USING NEW PACKING & REPL UNSERV FASTENERS. PROVE TIGHT. A. REMOVE BONNET ASSEMBLY TO SHOP. B. WELD BUILD-UP GATE AND MACHINE. C. WELD BUILD-UP AND MACHINE SEAT IN-PLACE. D. WELD BUILD-UP AND MACHINE BONNET FLANGES. E. WELD BUILD-UP AND MACHINE GUIDES. F. REPLACE SEAT RINGS. G. DRESS VLV STEM IN WAY OF PKNG AREA & CHASE THREADS. H. REPLACE VALVE STEM. I. REPLACE GUIDES. J. REPLACE VALVE. K. REMOVE VALVE TO SHOP TO ACCOMPLISH REPAIRS. L. REPLACE ALL WASTER SLEEVES USING NAVSEA DRAWING 803-1749026 REV K OR LATER. NOTES: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. INCLUDE RODMETER SEA VALVE. 3. USE SWT 520-01 FOR GUIDANCE. REPAIR IN ACCORDANCE WITH 009-47.

**Task/Abbreviation:** M-52011-3 / (M)GLOBE SEA VLVS - INSP/RPR

**MJC:** EXECM119

**Rev Date:** 11/14/2003

**Std Template:**

**Sit Reqs:** D/D

**Priority:** Mandatory

**Qty:** X

**Matl Forecast:** NO

**Lvl of Maint:** Depot

**Freq:** 72

**Equip/Task:** X

**Matl Cost:**

**ManDays:** 4

Referenced Authority:

NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	OPEN DESIG GLOBE VLVS IN PLACE.CLN, BLUE CHK SEAT & DISC CONTACT SURFACES & ACCOMP DYE PENETRANT CHK. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPL OF RPRS, AS AUTH FROM FOLLOWING LIST, REASSEM VLVS USING NEW PKG & REPL UNSERVICEABLE FASTENERS. PROVE TIGHT & ACCOMP OP TEST: A. RMV BONNET/DISC ASSY TO SHOP. WELD DISC & REMACH. B. WELD BUILD UP AND MACH SEAT IN PLACE. C. WELD BUILD UP AND MAC BONNET FLANGES. D. INST REPLACEMENT SEAT RINGS. E. DRESS VLV STEM IN WAY OF PKG AREA & CHASE THDS. F. REPL VLV STEM. G. REPL VLV. H. RMV VLV TO SHOP TO ACCOMP RPRS. I. PROV & INSTL REPLACEMENT DISC & SEAT & MACH, GRIND OR LAP AND SPOT-IN DISC TO SEAT. J. CONNECT VLV ACTUATORS TO CORRESPONDING VLVS & SET TRAVEL LIMITS AND INDICATORS. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT TEMPLATE 520-01 FOR GUIDANCE."

<b>Task/Abbreviation:</b> Q-52011-4 / SEA VLV ACTR SHOP - INSP/RPR			<b>MJC:</b> EXECQ516	<b>Rev Date:</b> 04/22/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 395	<b>ManDays:</b> 7

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	OP TEST VALVE ACTUATORS IN-PLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO NSA. UPON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND REPLACE UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: MECHANICAL A. DISASSEMBLE MECH OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY, LUBRICATE & ADJUST. HYDRAULIC B. ACCOMP SHOP OP TEST OF VALVE OPERATOR ASSY. DISASSEMBLE OPERATOR FOR INSP OF COMPONENTS. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY AND HYDRO AS REQUIRED. ELECTRICAL C. DISASSEMBLE, CLN, INSP & TEST ELECTRICAL & MECH COMPONENTS. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY. PNEUMATIC D. DISASSEMBLE PNEUMATIC OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY.

<b>Task/Abbreviation:</b> I-52011-5 / SEA VLVS - ASSESS (SPAM)			<b>MJC:</b> EXEC120	<b>Rev Date:</b> 04/22/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 5
<b>Referenced Authority:</b>				
COMNAVSURFLANT PROACTIVE MAINTENANCE				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
PE/PLANNER MTG	TBD	ACCOMPLISH SEA VALVE ASSESSMENT PER MRC 52011R. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ACCOMPLISH DURING EACH SEMAT II VISIT.		

<b>Task/Abbreviation:</b> Q-52011-6 / BTFly SEA VLVS-RPR/REPL (SPAM)			<b>MJC:</b> EXECQ121	<b>Rev Date:</b> 11/17/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE DESIGNATED BUTTERFLY SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-46. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW BUSHINGS, SEALS, VALVE LINER, SEAT ASSEMBLIES AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT 520-01 FOR GUIDANCE.

<b>Task/Abbreviation:</b> Q-52011-7 / GATE SEA VLVS- RPR/REPL (SPAM)			<b>MJC:</b> EXECQ122	<b>Rev Date:</b> 11/17/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,790	<b>ManDays:</b> 28

**Referenced Authority:**  
CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE DESIGNATED GATE SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-47. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 6 INCHES AND SMALLER. 2. INCLUDE RODMETER SEA VALVE. 3. USE SWT 520-01 FOR GUIDANCE.

<b>Task/Abbreviation:</b> Q-52011-8 / GLOBE SEA VLVS-RPR/REPL (SPAM)			<b>MJC:</b> EXECQ123	<b>Rev Date:</b> 11/17/2003
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5

**Referenced Authority:**  
CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE DESIGNATED GLOBE SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-51. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT 520-01 FOR GUIDANCE.

<b>Task/Abbreviation:</b>	M-52011-15 / (M)CRIT GATE SEA VLVS - RPR	<b>MJC:</b>	EXECMJ24	<b>Rev Date:</b>	11/14/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	X	<b>Matl Forecast:</b>	
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	72	<b>Equip/Task:</b>	X
		<b>Matl Cost:</b>	1,500	<b>ManDays:</b>	5

**Referenced Authority:**  
SURFLANT PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	REMOVE DESIG CRITICAL GATE SEA VALVE TO SHOP. DISASSEMBLE, CLEAN AND INSPECT EACH PART FOR WEAR OR DEFECTS. MEASURE AND RECORD SIZES AND CLEARANCES. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. POLISH AND STRAIGHTEN STEM. MACHINE, GRIND, OR LAP AND SPOT-IN GATE TO SEATS TO OBTAIN A 360-DEGREE CONTINUOUS CONTACT. REASSEMBLE VALVE USING NEW GASKETS, PACKING & FASTENERS. INSTALL VALVE USING NEW GASKETS, PACKING & FASTENERS. ADJUST AND ALIGN PIPING TO VALVE. OP TEST VALVE PRIOR TO FLOODING THE DOCK. VISUALLY INSPECT VALVE WHILE FLOODING THE DOCK. ALLOWABLE LEAKAGE AT STEMS AND NEW OR DISTURBED JOINTS: NONE. INSTALL NEW CRES I.D. PLATE. SUBMIT REPORT LISTING VALVE I.D., SIZE, TYPE & LOCATION. NOTE: 1. REPLACE VALVE IF VALVE SIZE IS LESS THAN OR EQUAL TO 6 INCHES IPS. 2. USE SWT TEMPLATE 520-01 FOR GUIDANCE.

<b>Task/Abbreviation:</b>	M-52011-23 / (M)UW LOG SEA VLV - RPR	<b>MJC:</b>	EXECMJ55	<b>Rev Date:</b>	11/13/2003
<b>Std Template:</b>		<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Mandatory
		<b>Qty:</b>	1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	68	<b>Equip/Task:</b>	1
		<b>Matl Cost:</b>	225	<b>ManDays:</b>	5

**Referenced Authority:**  
NSTM CH-505, PARA. 505-9.20.1

<b>Reason:</b>	<b>Problem Description:</b>
BASELINE	NSTM REQUIREMENT DUE

**Recommended Solution:**  
REMOVE AND REPAIR UNDERWATER LOG SEA VALVE ASSEMBLY INCLUDING THE RODMETER LIFT MECHANISM. ACCOMPLISH AN OPERATIONAL TEST UPON COMPLETION OF REPAIRS. NOTES: 1.) VALVE REQUIRING REPAIR SHALL BE DETERMINED BY INSPECTION TASK 52011-5. 2.) UTILIZE SHIP'S INFORMATION BOOK (SIB) TO DETERMINE SEA VALVE CONFIGURATION. SELECTED RECORD DRAWINGS (SRDS) HAVE BEEN SUPERCEDED BY SIBS FOR CONFIGURATION INFORMATION.

Task/Abbreviation: J-52011-24 / SEA STM VLV MECH ACTR SHOP- RP			MJC: EXECJ132	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	OPERATIONALLY TEST THE VALVE MECHANICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE MECHANICAL OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS, LUBRICATE AND ADJUST. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-25 / SEA STM VLV HYDR ACTR SHOP- RP			MJC: EXECJ133	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPERATIONALLY TEST THE VALVE HYDRAULIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. ACCOMPLISH AN IN SHOP OPERATIONAL TEST OF THE HYDAULIC OPERATOR ASSEMBLY. DISASSEMBLE OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE HYDRAULIC OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDRO TEST AS REQUIRED. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-26 / SEA STM VLV ELEC ACTR SHOP- RP			MJC: EXECJ134	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPERATIONALLY TEST THE VALVE ELECTRICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE, CLEAN, INSPECT AND TEST ELECTRICAL AND MECHANICAL COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE ELECTRICAL OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-27 / SEA STM VLV PNEU ACTR SHOP- RP			MJC: EXECJ135	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPERATIONALLY TEST THE VALVE PNEUMATIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE PNEUMATIC OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-28 / SEA STM VLV MECH ACTR - REPL			MJC: EXECJ136	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPLACE VALVE MECHANICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-29 / SEA STM VLV HYDR ACTR - REPL			MJC: EXECJ137	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE VALVE HYDRAULIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-30 / SEA STM VLV ELEC ACTR - REPL			MJC: EXECJ138	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE VALVE ELECTRICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-31 / SEA STM VLV PNEU ACTR - REPL			MJC: EXECJ139	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 395	ManDays: 7
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPLACE VALVE PNEUMATIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-32 / BTFly SEA VLVS - REPL			MJC: EXECJ160	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 225	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE DESIGNATED BUTTERFLY SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52011-33 / GATE SEA VLVS - REPL

MJC: EXECJ161

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 2,790

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE DESIGNATED GATE SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-52011-34 / GLOBE SEA VLVS - REPL		<b>MJC:</b> EXECJ162		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 225	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE DESIGNATED GLOBE SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: K-52111-14 / SHIPALT CG47-00514K ACCOMP			MJC: EXSAK363	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 115
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES 10 FIREMAIN BUTTERFLY VALVES WITH GATE VALVES. THE VALVES ARE: FM-208, FM-249, FM-262, FM-309, FM-316, FM-324, FM-239, FM-353, FM-363, FM-191.		

Task/Abbreviation: I-52121-1 / FIRE PMP UNIT - INSP			MJC: EXEC183	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 1,300	ManDays: 28

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE CENTRIFUGAL PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-52121-4 / FIRE PMP (CC) SHIP - RPR			MJC: EXECQ524	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 72
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-52121-5 / FIRE PMP (CC) SHOP - RPR

MJC: EXECQ525

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-52121-9 / FIRE PMP MOT - RPR			MJC: EXECQ529	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,180	ManDays: 57
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE FIREMAIN PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-52121-12 / FIRE PMP RESIL MT - REPL			MJC: EXECQ531	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 120	Equip/Task: 1	Matl Cost: 850	ManDays: 15
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE RESILIENT MOUNTS ON THE FIRE PUMP AND MOTOR BASEPLATE IN ACCORDANCE WITH TECHNICAL MANUAL S9073-A2-HBK-010.		

---

<b>Task/Abbreviation:</b> K-52121-21 / SHIPALT CG47-00509K-ACCOMP			<b>MJC:</b> EXSAK361	<b>Rev Date:</b> 08/01/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 39
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT WILL INSTALL AUTOMATIC VENT VALVE ON ALL FIRE PUMPS AND REMOVE THE CURRENTLY INSTALLED CONSTANT VENT PIPING SYSTEM.		

Task/Abbreviation: J-52121-27 / FIRE PMP MOT-RWND

MJC: EXECJC39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,180

ManDays: 57

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE FIREMAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52121-28 / FIRE PMP MOT-RPR		MJC: EXECJC40		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,180	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE FIREMAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-52121-29 / FIRE PMP MOT BRG-REPL			MJC: EXECJC41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,180	ManDays: 57
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE FIREMAIN PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-52121-30 / FIRE PMP (CC) MECH SEAL - REPL			MJC: EXECJJ11	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 72
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL FIREMAIN PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52121-31 / FIRE PMP (CC) WEAR RINGS-REPL			MJC: EXECJJ12	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 72

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-32 / FIRE PMP (CC) ASSY - RPR			MJC: EXECJJ13	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 72
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-52121-33 / FIRE PMP MECH SEAL - REPL			MJC: EXECJN07	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 82

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-52121-39 / FIRE PMP MECH SEAL - REPL			MJC: EXECJN13	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 82
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

<b>Task/Abbreviation:</b> J-52121-42 / FIRE PMP MECH SEAL - REPL			<b>MJC:</b> EXECJN16	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 6	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,500	<b>ManDays:</b> 82
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> I-52211-1 / MAG SPRS - INSP		<b>MJC:</b> EXEC185	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,200
			<b>ManDays:</b> 45

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND TEST CONTROLS, PIPING AND VALVES (INCLUDING HYDRAULIC-OPERATED) OF THE MAGAZINE SPRINKLER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-52211-9 / SHIPALT CG47-00380K ACCOMP			MJC: EXSAK305	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 172
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES THE ALUMINUM VENTILATION VALVES (FIRE DAMPERS) IN FIRE ZONE BULKHEAD AT FRAME 138 (7 DAMPERS), AND AT FRAME 426 (7 DAMPERS) WITH STAINLESS STEEL VALVES (FIRE DAMPERS) IAW WITH NAVSEA DWG 804-1749102 REV. C OR 804-1749103 REV C. ALSO THE ALUMINUM LOCAL AND REMOTE OPERATING GEAR IS REPLACED WITH STEEL.		

---

<b>Task/Abbreviation:</b> A-52211-11 / AER CG47-68146-ACCOMP			<b>MJC:</b> EXTYA629	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,285	<b>ManDays:</b> 14
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68146 - VLS DELUGE TANK SIGHT GLASS , NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68146 WHICH REPLACES CURRENT CONFIGURATION WITH CLEAR TLI'S.		

Task/Abbreviation: A-52311-7 / AER CG47-60172-ACCOMP			MJC: EXTYA748	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	AER CG47-60172, REPL AL W CUNI C/M WASHDWN PPG, NOT ACCOMPLISHED		ACCOMPLISH AER CG47-60172 WHICH REDUCES CORROSION OF ALUMINUM COUNTERMEASURE WASHDOWN (CMWD) PIPING BY REPLACING LOW SECTIONS WHERE STANDING SEA WATER ACCUMULATES WITH FLANGED SECTIONS OF COPPER NICKEL ALLOY PIPING AND INSULATING GASKET KITS.	

Task/Abbreviation: A-52311-9 / AER CG47-68042-ACCOMP			MJC: CXTYA013	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 50	ManDays: 100
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	AER CG47-68042, RPLC CMWD HELO SPRAY HEADS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68042 WHICH WILL RIPOUT EXISTING FLUSH TYPE "8" SPRAY HEADS AND REPLACE WITH TYPE "SB" SPRAY HEADS. TO PROVIDE BETTER WASHDOWN COVERAGE FOR THE HELO DECK.		

Task/Abbreviation: K-52411-9 / SHIPALT CG47-00150K ACCOMP			MJC: EXSAK268	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 768
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REDESIGNS THE SEAWATER SERVICE SYSTEM, THE FIREMAIN SYSTEM AND AEGIS SEAWATER SERVICE SYSTEM TO REDUCE EROSION AND FAILURES OF THE PIPING SYSTEMS AND THE HEAT EXCHANGERS.		

Task/Abbreviation: K-52411-10 / SHIPALT CG47-00269K ACCOMP

MJC: EXSAK280

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 282

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT MODIFIES THE CLA-VALVE SOLENOID CONTROL CIRCUIT. THE NEW CONFIGURATION WILL REQUIRE OPERATOR INTERVENTION TO RETURN TO NORMAL SUPPLY FOLLOWING AND AUTOMATIC SHIFT TO EMERGENCY BACKUP. THE AEGIS PUMP POWER CIRCUIT IS MODIFIED TO SECURE POWER TO THE PUMP MOTOR WHEN THE FIREMAIN BACKUP IS ACTIVATED.

---

<b>Task/Abbreviation:</b> K-52411-11 / SHIPALT CG47-00276K ACCOMP			<b>MJC:</b> EXSAK283	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 150
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALTS.	<b>Recommended Solution:</b> THIS SHIPALT WILL ENHANCE THE OPERABILITY/MAINTAINABILITY OF THE SW SERVICE SYSTEM. THE ADDITIONAL GAGES ARE NECESSARY FOR OBSERVING PRESSURE DROPS ACROSS SW STRAINERS.		

---

<b>Task/Abbreviation:</b> K-52411-12 / SHIPALT CG47-00394K ACCOMP			<b>MJC:</b> EXSAK317	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 381
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSEA AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS CHANGE ADDS ISOLATION VALVES TO FACILITATE DRAINING, FLUSHING, FILLING AND ISOLATION OF THE MAIN CONDENSATE DRAIN COOLERS TO PREVENT SCALE BUILD-UP DURING SHUT DOWN PERIODS.		

Task/Abbreviation: K-52411-13 / SHIPALT CG47-00435K ACCOMP

MJC: EXSAK335

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 238

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT WILL ALLOW FRESH WATER LAY-UP OF THE MASKER AIR COOLER, PRAIRIE AIR COOLER MRG LO COOLER CRP HYDRAULIC OIL COOLER WHB STEAM CONDENSATE COOLER FOR WHEN LAYED UP LONGER THAN 72 HOURS.

---

<b>Task/Abbreviation:</b> D-52411-14 / SHIPALT CG47-00451D ACCOMP			<b>MJC:</b> EXSAD215	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1166
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT REPLACES SEAWATER SYSTEM FIXED BASKET STRAINERS WITH "HELLAN" TYPE ROTATING BASKET DUPLEX STRAINERS.		

Task/Abbreviation: K-52411-15 / SHIPALT CG47-00479K ACCOMP			MJC: EXSAK354	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 122
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT WILL ENABLE THE IMPACTED EQUIPMENT TO USE FRESH ATER FOR LAYUP FOR SECURED PERIODS OVER 72 HOURS. THE EQUIPMENT IMPACTED IS: A/C PLANT CONDENSORS (4), START AIR COOLER (1), REFRIGERATION PLANT COOLER (2), SYNTHETIC OIL COOLER (3), LOW PRESSURE AIR COOLER (3), SSGT COOLER (3), AN/SPY-1 COOLER (4), AN/SPY-4A RADAR (2).		

---

<b>Task/Abbreviation:</b> Q-52411-19 / AUX SW SYS PP - CLN			<b>MJC:</b> EXECQJ13	<b>Rev Date:</b> 04/27/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,500	<b>ManDays:</b> 240
<b>Referenced Authority:</b>				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	ACID CLEAN AND FLUSH THE SEA WATER SYSTEM PIPING IN ACCORDANCE WITH NSTM CHAPTER 505.		

Task/Abbreviation: O-52411-26 / MACHALT 485-ACCOMP			MJC: EXMAO018	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	MACHALT 485, LPAC SEAWTR DISCHARGE MOD, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 485 WHICH LPAC INSTALLS SEAWATER DISCHARGE MOD (REPL 328) APP 227.		

Task/Abbreviation: A-52411-29 / AER CG47-60178-ACCOMP			MJC: EXTYA820	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60178, REM GTG SEAWTR COOL AUTO B/U V, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60178 WHICH REMOVES GTG SEAWATER COOLING AUTO B/U VALVE.		

Task/Abbreviation: A-52411-30 / AER CG47-68002-ACCOMP			MJC: EXTYA821	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 50	ManDays: 50
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68002, REPAIRS TO SEAWATER PIPING, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68002 WHICH PERFORMS REPAIRS TO SEAWATER PIPING.		

Task/Abbreviation: K-52411-31 / SHIPALT CG47-00707K-ACCOMP			MJC: EXSAK725	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 215,522	ManDays: 346
Referenced Authority:				
FMP				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	SHIPALT CG47-00707K, SEAWATER HEAT EXCH F/W LAYUP, NOT ACCOMPLISHED		ACCOMPLISH SHIPALT CG47-00707K WHICH IMPROVES FRESH WATER LAY-UP CAPABILITIES FOR SELECTED SEAWATER HEAT EXCHANGERS BY INSTALLING GLOBE AND/OR BALL VALVES TO IMPROVE HEAT EXCHANGER ISOLATION DURING INACTIVE PERIODS OF 72 HOURS OR MORE.	

Task/Abbreviation: I-52421-1 / ASW PMP - INSP		MJC: EXEC186		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 1,400	ManDays:	34

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE SEA WATER COOLING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-52421-2 / ASW PMP SHIP - RPR

MJC: EXECQ536

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 86

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-52421-3 / ASW PMP SHOP - RPR

MJC: EXECQ537

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-52421-9 / ASW PMP MOT - RPR			MJC: EXECQ543	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE AUXILIARY MACHINERY SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-52421-10 / ASW PMP MOT-RWND			MJC: EXECJD95	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE AUXILIARY MACHINERY SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-52421-11 / ASW PMP MOT-RPR		MJC: EXECJD96		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY MACHINERY SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-52421-12 / ASW PMP MOT BRG-REPL			MJC: EXECJD97	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE DRAINAGE AND BALLASTING SYSTEM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52421-13 / ASW PMP MECH SEAL - REPL			MJC: EXECJN19	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-52421-14 / ASW PMP WEAR RINGS-REPL			MJC: EXECJN20	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-52421-15 / ASW PMP RT ASSY - RPR			MJC: EXECJN21	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52421-16 / ASW PMP MECH SEAL - REPL			MJC: EXECJN22	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52421-17 / ASW PMP WEAR RINGS-REPL

MJC: EXECJN23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 86

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52421-18 / ASW PMP RT ASSY - RPR			MJC: EXECJN24	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52421-22 / ASW PMP MECH SEAL - REPL			MJC: EXECJN28	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52421-23 / ASW PMP WEAR RINGS-REPL			MJC: EXECJN29	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-52421-24 / ASW PMP RT ASSY - RPR			MJC: EXECJN30	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: D-52611-3 / SHIPALT CG47-00499D ACCOMP

MJC: EXSAD220

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

TYCOM AUTHORIZED SHIPALT.

THIS SHIPALT INSTALLS A DECK DRAIN IN THE FORWARD PORTION OF THE VENTILATION INTAKE PLENUM FOR MAIN ENGINE ROOM NO. 1 (5-174-0-C).

Task/Abbreviation: A-52811-8 / AER CG47-68092-ACCOMP			MJC: EXTYA630	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 456	ManDays: 21
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68092 - RECONF TACTAS OB FAIRLD DRAIN, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68092 WHICH INSTALLS A STANDARD NAVY BRONZE UNION END GATE VLV IN THE TACTAS OB FAIRLEAD DRAIN LINE TO ENABLE SHIP'S FORCE TO OPEN WHEN DURING ARRAY DEPLOYMENT OR RETRIVAL.		

---

<b>Task/Abbreviation:</b> A-52811-9 / AER CG47-68141-ACCOMP			<b>MJC:</b> EXTYA631	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 88,000	<b>ManDays:</b> 7
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68141 - INSTL SCUPPER EYEBROWS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68141 WHICH DIRECTS OVERBD DISCHARGE AWAY FROM SHIP, LIMITING CORROSION AND STAINING.		

Task/Abbreviation: D-52911-6 / SHIPALT CG47-00328D ACCOMP			MJC: EXSAD211	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 145
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TYCOM AUTHORIZED SHIPALTS	THIS SHIPALT WILL INSTALL A SECONDARY DRAINAGE SYSTEM SUCTION IN COMPRESSOR ROOM (6-464-3-Q). THE ACTUATION VALVE WILL BE CAPABLE OF REMOTE AND LOCAL (FROM 5"/54 AMMO PALLET STAGING ROOM NO. 2) ACTUATION.THE DRAINLINE WILL TIE INTO THE EXISTING EDUCTOR, E-8 LOCATED IN PUMP ROOM NO. 2 AND A/C & CHILLED WATER ROOM 93-389-0-E). THIS MODIFICATION WILL GIVE SHIPSFORCE THE CAPABILITY TO DEWATER THE SPACE INCASE OF FLOODING.		

Task/Abbreviation: D-52911-13 / SHIPALT CG47-00727D-ACCOMP			MJC: EXSAD678	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 12,000	ManDays: 6
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	SHIPALT CG47-00727D, REPLACE ROG SONAR EDUCTOR VALVE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00727D WHICH REPLACES REMOTE ACTUATOR ASSEMBLY WITH DIRECT COUPLED MULTI OPERATOR HAVING IMPROVED TORQUE REQUIREMENTS AND IMPROVE CAPABILITY.		

Task/Abbreviation: I-52921-1 / DR/BILGE AND BLST PMP - INSP

MJC: EXEC187

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 1,100

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE DRAINAGE AND BALLASTING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-52921-8 / DR/BILGE PMP - RPR

MJC: EXECQ555

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 13,000

ManDays: 120

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-52921-9 / DR/BILGE PMP MOT - RPR			MJC: EXECQ556	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE DRAINAGE AND BALLASTING SYSTEM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-52921-20 / DR/BILGE PMP MOT-RWND			MJC: EXECJC84	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE DRAINAGE AND BALLASTING SYSTEM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52921-21 / DR/BILGE PMP MOT-RPR			MJC: EXECJC85	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE DRAINAGE AND BALLASTING SYSTEM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-52921-22 / DR/BILGE PMP MOT BRG-REPL			MJC: EXECJC86	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE DRAINAGE AND BALLASTING SYSTEM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-52921-33 / DR/BILGE PMP ROTOR ASSY - RPL			MJC: EXECJN41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 13,000	ManDays: 120
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52921-34 / DR/BILGE PMP HEAD ASSY - RPL			MJC: EXECJN42	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 13,000	ManDays: 120
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-52921-35 / DR/BILGE PMP VANES - RPL			<b>MJC:</b> EXECJN43	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 13,000	<b>ManDays:</b> 120
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52921-36 / DR/BILGE PMP CPLG - RPL			MJC: EXECJN44	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 13,000	ManDays: 120
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-52921-37 / DR/BILGE PMP MECH SEAL - RPL			MJC: EXECJN45	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 13,000	ManDays: 120

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP MECHANICAL SEAL. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-52921-38 / DR/BILGE PMP - RPL		<b>MJC:</b> EXECJN46		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 13,000	<b>ManDays:</b> 120
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-531111-1 / DSTLNG PLT - INSP

MJC: EXEC1189

Rev Date: 02/17/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 16,000

ManDays: 168

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND OPERATIONALLY-TEST THE FLASH-TYPE DISTILLING PLANT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF AUTOMATIC CONTROLS AND ALARMS. ACCOMPLISH MINOR REPAIRS TO ALARMS, CONTROLS AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. CONTROLLERS, INSTRUMENTATION AND REGULATORS (DRAIN). B. HEAT EXCHANGERS (AIR EJECTORS, CONDENSATE COOLERS, CONDENSERS, SALT WATER HEATERS). C. PUMPS (BRINE, DISTILLATE, SALT WATER FEED, SALT WATER HEATER DRAIN) AND CORRESPONDING MOTORS. D. SHELLS. E. VALVES (INCLUDING SOLENOID). F. WATER TREATMENT EQUIPMENT (DEMINERALIZER / HYPOCHLORINATOR / ION EXCHANGER / BROMINATOR).

Task/Abbreviation: Q-53111-2 / DSTLNG PLT - RPR

MJC: EXECQ573

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. B. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. C. PLUG DESIGNATED HEAT EXCHANGER TUBES. D. REPACK HEAT EXCHANGER TUBE ENDS. E. REPLACE DEMISTERS. F. REPAIR/REPLACE BAFFLES. G. CHEMICALLY CLEAN INTERNALS H. MECHANICALLY CLEAN INTERNALS. I. REPLACE RUPTURED DISCS. J. REPLACE VIEW PORT GLASSES. K. REPLACE AIR EJECTOR NOZZLES. L. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> Q-53111-3 / HE ON SHIP - RPR		<b>MJC:</b> EXECQ574	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,600
			<b>ManDays:</b> 28

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE HEAT EXCHANGERS OF THE FLASH-TYPE DISTILLING PLANT . CLEAN AND HYDROSTATICALLY-TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, ZINCS AND O-RINGS (AS APPLICABLE). REINSTALL HEAT EXCHANGER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPLACE TUBE SHEETS. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES (DOES NOT APPLY TO CG47 CLASS). J. REMOVE HEAT EXCHANGER TO SHOP FOR REPAIRS. K. REPAIR TUBE SUPPORT PLATES. L. REPLACE SPRAY CAPS.

Task/Abbreviation: Q-53111-4 / CC BRINE PMP IN SHOP - RPR

MJC: EXECQ575

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 2 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 3,000 ManDays: 46

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-5 / BRINE PMP MOT IN SHOP - RPR			MJC: EXECQ576	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE BRINE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53111-6 / CC DSTLT PMP IN SHOP - RPR

MJC: EXECQ577

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 2 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 1,800 ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-7 / DSTLT PMP MOT IN SHOP - RPR			MJC: EXECQ578	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE DISTILLATE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53111-8 / CC SW FD PMP IN SHOP - RPR

MJC: EXECQ579

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,000

ManDays: 64

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-9 / SW FD PMP MOT IN SHOP - RPR			MJC: EXECQ580	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE SALT WATER FEED PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53111-10 / CC SW HTR CNDS PMP SHOP - RPR			MJC: EXECQ086	Rev Date: 08/07/1998
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: D-53111-20 / SHIPALT CG47-00549D ACCOMP			MJC: EXSAD228	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 13
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHIRZED SHIPALT.	THIS SHIPALT WILL ADD TO THE EXISTING AUTOMATIC FEEDWATER TEMPERATURE CONTROL SYSTEM, A CONTROLLER, HIGH AND LOW LIMIT RELAYS, THREE WAY/VALVE, PRESSURE GAGES, PRESSURE REGULATOR, AND ASSORTED HARDWARE AND TUBING.		

Task/Abbreviation: J-53111-25 / HE ON SHIP - PLUG TB			MJC: EXECJ402	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-26 / HE ON SHIP - REPL BUNDLE			MJC: EXECJ404	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-53111-27 / HE ON SHIP - REPL TB			<b>MJC:</b> EXECJ406	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,600	<b>ManDays:</b> 28

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-53111-28 / HE ON SHIP - REPL ZINCS			<b>MJC:</b> EXECJ408	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,600	<b>ManDays:</b> 28
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-29 / HE ON SHIP - REROLL TB

MJC: EXECJ410

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,600

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-30 / HE ON SHIP - RPR TB SH

MJC: EXECJ412

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,600

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-31 / HE ON SHIP-RPR TB SPRTS			MJC: EXECJ414	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-35 / SW FD PMP MOT-RWND

MJC: EXECJ966

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 54

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-36 / SW FD PMP MOT-RPR			MJC: EXECJ968	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-53111-37 / SW FD PMP MOT BRG-REPL			<b>MJC:</b> EXECJ970	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,200	<b>ManDays:</b> 54
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-38 / DSTLT PMP MOT-RWND			MJC: EXECJC63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53111-39 / DSTLT PMP MOT-RPR

MJC: EXECJC67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-40 / DSTLT PMP MOT BRG-REPL

MJC: EXECJC71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-53111-41 / BRINE PMP MOT-RWND			<b>MJC:</b> EXECJD26	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 38
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-42 / BRINE PMP MOT-RPR			MJC: EXECJD28	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

---

<b>Task/Abbreviation:</b> J-53111-43 / BRINE PMP MOT BRG-REPL			<b>MJC:</b> EXECJD30	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 38
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-44 / DSTLNG PLT (CHEM) - CLN			MJC: EXECJF04	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CHEMICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-45 / DSTLNG PLT (MECH) - CLN			MJC: EXECJF05	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. MECHANICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-46 / DSTLNG PLT (WELD) - RPR

MJC: EXECJF06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53111-47 / DSTLNG PLT (HE TB) - RPR			<b>MJC:</b> EXECJF07	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53111-48 / DSTLNG PLT (PLUG HE TB) - RPR			<b>MJC:</b> EXECJF08	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. PLUG DESIGNATED HEAT EXCHANGER TUBES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53111-49 / DSTLNG PLT (PACK HE) - RPR			<b>MJC:</b> EXECJF09	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPACK HEAT EXCHANGER TUBE ENDS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-50 / DSTLNG PLT (DEMISTERS) - REPL			MJC: EXECJF10	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DEMISTERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-51 / DSTLNG PLT (BAFFLES) - RPR			MJC: EXECJF11	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-52 / DSTLNG PLT (BAFFLES) - REPL

MJC: EXECJF12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-53 / DSTLNG PLT (DISCS) - REPL			MJC: EXECJF13	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE RUPTURED DISCS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-54 / DSTLNG PLT (VIEW GLASS) - REPL			MJC: EXECJF14	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE VIEW PORT GLASSES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-55 / DSTLNG PLT (AIR NOZZLES)-REPL			MJC: EXECJF15	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE AIR EJECTOR NOZZLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-56 / DSTLNG PLT (SPRAY CAPS) - REPL			MJC: EXECJF16	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53111-57 / BRINE PMP MECH SEAL - REPL			MJC: EXECJN47	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 46
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-59 / BRINE PMP RT ASSY - RPR			MJC: EXECJN49	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 46
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53111-60 / DSTLT PMP MECH SEAL - REPL			MJC: EXECJN50	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53111-62 / DSTLT PMP RT ASSY - RPR			MJC: EXECJN52	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-53111-63 / SW FD PMP MECH SEAL - REPL			<b>MJC:</b> EXECJN53	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,000	<b>ManDays:</b> 64
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-53111-66 / SW HTR CNDS PMP MECH SEAL - RE			<b>MJC:</b> EXECJN56	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,800	<b>ManDays:</b> 68
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53111-67 / SW HTR CNDS PMP RINGS-REPL			MJC: EXECJN57	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-68 / SW HTR CNDS PMP RT ASSY - RP			MJC: EXECJN58	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-71 / BRINE PMP RT ASSY - RPR			MJC: EXECJN61	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,000	ManDays: 46

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-72 / SW HTR CNDS PMP MECH SEAL - RE			MJC: EXECJN62	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-73 / SW HTR CNDS PMP RINGS-REPL			MJC: EXECJN63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53111-74 / SW HTR CNDS PMP RT ASSY - RP			MJC: EXECJN64	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-77 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,800

ManDays: 68

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53112-1 / DSTLNG PLT - INSP

MJC: EXEC1190

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 16,000

ManDays: 168

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND OPERATIONALLY-TEST THE FLASH-TYPE DISTILLING PLANT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF AUTOMATIC CONTROLS AND ALARMS. ACCOMPLISH MINOR REPAIRS TO ALARMS, CONTROLS AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. CONTROLLERS, INSTRUMENTATION AND REGULATORS (DRAIN). B. HEAT EXCHANGERS (AIR EJECTORS, CONDENSATE COOLERS, CONDENSERS, SALT WATER HEATERS). C. PUMPS (BRINE, DISTILLATE, SALT WATER FEED, SALT WATER HEATER DRAIN) AND CORRESPONDING MOTORS. D. SHELLS. E. VALVES (INCLUDING SOLENOID). F. WATER TREATMENT EQUIPMENT (DEMINERALIZER / HYPOCHLORINATOR / ION EXCHANGER / BROMINATOR).

Task/Abbreviation: Q-53112-2 / DSTLNG PLT - RPR

MJC: EXECQ586

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. B. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. C. PLUG DESIGNATED HEAT EXCHANGER TUBES. D. REPACK HEAT EXCHANGER TUBE ENDS. E. REPLACE DEMISTERS. F. REPAIR/REPLACE BAFFLES. G. CHEMICALLY CLEAN INTERNALS H. MECHANICALLY CLEAN INTERNALS. I. REPLACE RUPTURED DISCS. J. REPLACE VIEW PORT GLASSES. K. REPLACE AIR EJECTOR NOZZLES. L. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> Q-53112-3 / HE ON SHIP - RPR		<b>MJC:</b> EXECQ587	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,600
			<b>ManDays:</b> 28

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE HEAT EXCHANGERS OF THE FLASH-TYPE DISTILLING PLANT . CLEAN AND HYDROSTATICALLY-TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, ZINCS AND O-RINGS (AS APPLICABLE). REINSTALL HEAT EXCHANGER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPAIR DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES (DOES NOT APPLY TO CG47 CLASS). J. REMOVE HEAT EXCHANGER TO SHOP FOR REPAIRS.

<b>Task/Abbreviation:</b> Q-53112-4 / CC BRINE PMP IN SHOP - RPR			<b>MJC:</b> EXECQ588	<b>Rev Date:</b> 02/13/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 46

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> Q-53112-5 / BRINE PMP MOT IN SHOP - RPR			<b>MJC:</b> EXECQ589	<b>Rev Date:</b> 02/17/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 38

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE BRINE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-6 / CC DSTLT PMP IN SHOP - RPR

MJC: EXECQ590

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,800

ManDays: 68

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-7 / DSTLT PMP MOT IN SHOP - RPR			MJC: EXECQ591	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE DISTILLATE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53112-8 / CC SW FD PMP IN SHOP - RPR

MJC: EXECQ592

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,000

ManDays: 64

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-9 / SW FD PMP MOT IN SHOP - RPR			MJC: EXECQ593	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE SALT WATER FEED PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53112-10 / CC SW HTR CNDS PMP SHOP - RPR			MJC: EXECQ594	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-20 / HE ON SHIP - PLUG TB			MJC: EXECJ403	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-21 / HE ON SHIP - REPL BUNDLE			MJC: EXECJ405	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53112-22 / HE ON SHIP - REPL TB			MJC: EXECJ407	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53112-23 / HE ON SHIP - REPL ZINCS			MJC: EXECJ409	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-24 / HE ON SHIP - REROLL TB

MJC: EXECJ411

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,600

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-53112-25 / HE ON SHIP - RPR TB SH			<b>MJC:</b> EXECJ413	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,600	<b>ManDays:</b> 28
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53112-26 / HE ON SHIP - RPR TB SPRTS			MJC: EXECJ415	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,600	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53112-30 / SW FD PMP MOT-RWND

MJC: EXECJ967

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 54

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER  
FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR  
TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-31 / SW FD PMP MOT-RPR			MJC: EXECJ969	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53112-32 / SW FD PMP MOT BRG-REPL			MJC: EXECJ971	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-33 / DSTLT PMP MOT-RWND			MJC: EXECJC64	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-34 / DSTLT PMP MOT-RPR

MJC: EXECJC68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-35 / DSTLT PMP MOT BRG-REPL

MJC: EXECJC72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT  
DISTILLATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP.  
ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-36 / BRINE PMP MOT-RWND			MJC: EXECJD27	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-37 / BRINE PMP MOT-RPR			MJC: EXECJD29	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

<b>Task/Abbreviation:</b> J-53112-38 / BRINE PMP MOT BRG-REPL			<b>MJC:</b> EXECJD31	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 38
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53112-39 / DSTLNG PLT (CHEM) - CLN

MJC: EXECJF17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CHEMICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-40 / DSTLNG PLT (MECH) - CLN			MJC: EXECJF18	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. MECHANICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-41 / DSTLNG PLT (WELD) - RPR

MJC: EXECJF19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53112-42 / DSTLNG PLT (HE TB) - RPR		<b>MJC:</b> EXECJF20	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000
			<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53112-43 / DSTLNG PLT (PLUG HE) - RPR			<b>MJC:</b> EXECJF21	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. PLUG DESIGNATED HEAT EXCHANGER TUBES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

<b>Task/Abbreviation:</b> J-53112-44 / DSTLNG PLT (PACK HE) - RPR			<b>MJC:</b> EXECJF22	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,000	<b>ManDays:</b> 230

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPACK HEAT EXCHANGER TUBE ENDS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-45 / DSTLNG PLT (DEMISTERS) - REPL			MJC: EXECJF23	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DEMISTERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-46 / DSTLNG PLT (BAFFLES) - RPR			MJC: EXECJF24	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-47 / DSTLNG PLT (BAFFLES) - REPL

MJC: EXECJF25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 22,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-48 / DSTLNG PLT (DISCS) - REPL			MJC: EXECJF26	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE RUPTURED DISCS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-49 / DSTLNG PLT (VIEW GLASS) - REPL			MJC: EXECJF27	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE VIEW PORT GLASSES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-50 / DSTLNG PLT (AIR NOZZLES)-REPL			MJC: EXECJF28	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE AIR EJECTOR NOZZLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-51 / DSTLNG PLT (SPRAY CAPS) - REPL			MJC: EXECJF29	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 22,000	ManDays: 230
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.		

Task/Abbreviation: J-53112-58 / SW FD PMP MECH SEAL - REPL			MJC: EXECJN77	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 64
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-59 / CC SW FD PMP WEAR RINGS-REPL			MJC: EXECJN78	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 64
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53112-60 / SW FD PMP RT ASSY - RPR

MJC: EXECJN79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 11,000

ManDays: 64

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-61 / SW HTR CNDS PMP MECH SEAL - RE			MJC: EXECJN80	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53112-62 / SW HTR CNDS PMP RINGS-REPL			MJC: EXECJN81	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-63 / SW HTR CNDS PMP RT ASSY - RP			MJC: EXECJN82	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-67 / SW HTR CNDS PMP MECH SEAL - RE			MJC: EXECJN86	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-68 / SW HTR CNDS PMP WEAR RINGS-REP			MJC: EXECJN87	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53112-69 / SW HTR CNDS PMP RT ASSY - RP			MJC: EXECJN88	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-75 / SW FD PMP RT ASSY - RPR			MJC: EXECJN94	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,000	ManDays: 64

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53151-1 / R/O DESALINATOR PLT - INSP			MJC: EXEC1193	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 2,000	ManDays: 28
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSP/OP TST REVERSE OSMOSIS DESALINATOR PLT(S), INCL ASSOC HT EXCHGRS, PMPS, VLVS & MTR TST, ADJ/SET OP OF AUTO CONT & ALARMS. ACCOMP MINOR RPRS.REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. LOGIC CONTROLLER, PROGRAMMABLE (PLC) B. MOTOR CONTROLLER, (HIGH PRESSURE PUMP) C. HEATER, SEA WATER INLET. D. FILTERS, CARTRIDGE AND ACTIVATED CARBON E. ROTAMETER FLOWMETER F. TOTALIZING FLOWMETER G. FEED BOOSTER PUMP H. HIGH PRESSURE PUMP I. RELAY CONTROLS, ELECTRO-MECHANICAL J. REVERSE OSMOSIS (R/O) MODULES K. SEPARATOR, CENTRIFUGAL L. PRESSURE SWITCHES, INDICATORS AND ALARMS M. TEMPERATURE SWITCHES, INDICATORS AND ALARMS N. BRINE RESTRICTOR VALVE (PRESSURE REGULATING) O. DUMP VALVE (DIVERT TRIP VALVE) P. RELIEF VALVE		

Task/Abbreviation: Q-53151-5 / R/O HP PMP MOT IN SHOP - RPR			MJC: EXECQ931	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE HIGH PRESSURE PUMP ELECTRIC MOTOR OF THE REVERSE OSMOSIS- DESALINATOR PLANT(S) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53151-6 / R/O DESALINATOR PLT - RPR			MJC: EXECQF56	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,000	ManDays: 166

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE REVERSE OSMOSIS - DESALINATOR PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS AND SEALS. HYDROSTATICALLY TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH WELD REPAIRS TO EVAPORATOR SHELL. B. CHEMICALLY CLEAN INTERNALS. C. MECHANICALLY CLEAN INTERNALS. D. REPLACE REVERSE OSMOSIS MODULES. E. REPLACE REVERSE OSMOSIS MEMBRANES.

Task/Abbreviation: D-53151-15 / SHIPALT CG47-00550D ACCOMP			MJC: EXSAD229	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 90
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT	THIS SHIPALT REMOVES THE DOUBLE-ENDED CONDENSATE/DISTILLATE PALNT PUMP ASSEMBLIES ALONG WITH ITS ASSOCIATED FOUNDATION AND RESILIENT MOUNTS. IT IS SENT TO AQUA-CHEM TO BE REFURBISHED INTO SEPERATE, SINGLE ENDED PUMPS. RETURNED TO SHIP AND REINSTALLED.		

<b>Task/Abbreviation:</b> Q-53151-19 / R/O HP ROTARY PMP - RPR			<b>MJC:</b> EXECQL01	<b>Rev Date:</b> 11/15/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> YES
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,000	<b>ManDays:</b> 48

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	OPEN THE R/O ROTARY PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO NSA. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSEMBLY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSEMBLY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUMP CASING. K. REPAIR PRESSURE CONTROL VALVE ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-53151-29 / R/O HP PMP MOT-RWND			<b>MJC:</b> EXECJB37	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 66
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT FEED HIGH PRESSURE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-53151-30 / R/O HP PMP MOT-RPR		<b>MJC:</b> EXECJB39		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 66
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> RECONDITION THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT HIGH PRESSURE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53151-31 / R/O HP PMP MOT BRG-REPL			MJC: EXECJB41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT HIGH PRESSURE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53151-32 / R/O FD BSTR PMP MOT-RWND			MJC: EXECJB43	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53151-33 / R/O FD BSTR PMP MOT-RPR			MJC: EXECJB44	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53151-34 / R/O FD BSTR PMP MOT BRG-REPL			MJC: EXECJB45	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT FEED BOOSTER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: I-53152-1 / R/O DESALINATOR PLT - INSP

MJC: EXECI332

Rev Date: 04/22/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 2,000

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSP/OP TST REVERSE OSMOSIS DESALINATOR PLT(S), INCL ASSOC HT EXCHGRS, PMPS, VLVS & MTR TST, ADJ/SET OP OF AUTO CONT & ALARMS. ACCOMP MINOR RPRS.REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. LOGIC CONTROLLER, PROGRAMMABLE (PLC) B. MOTOR CONTROLLER, (HIGH PRESSURE PUMP) C. HEATER, SEA WATER INLET. D. FILTERS, CARTRIDGE AND ACTIVATED CARBON E. ROTAMETER FLOWMETER F. TOTALIZING FLOWMETER G. FEED BOOSTER PUMP H. HIGH PRESSURE PUMP I. RELAY CONTROLS, ELECTRO-MECHANICAL J. REVERSE OSMOSIS (R/O) MODULES K. SEPARATOR, CENTRIFUGAL L. PRESSURE SWITCHES, INDICATORS AND ALARMS M. TEMPERATURE SWITCHES, INDICATORS AND ALARMS N. BRINE RESTRICTOR VALVE (PRESSURE REGULATING) O. DUMP VALVE (DIVERT TRIP VALVE) P. RELIEF VALVE

Task/Abbreviation: Q-53152-5 / R/O HP PMP MOT IN SHOP - RPR			MJC: EXECQF98	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE HIGH PRESSURE PUMP ELECTRIC MOTOR OF THE REVERSE OSMOSIS- DESALINATOR PLANT(S) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53152-6 / R/O DESALINATOR PLT - RPR			MJC: EXECQF99	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,000	ManDays: 166

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE REVERSE OSMOSIS - DESALINATOR PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS AND SEALS. HYDROSTATICALLY TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE REVERSE OSMOSIS MEMBRANES. B. CHEMICALLY CLEAN INTERNALS. C. MECHANICALLY CLEAN INTERNALS. D. REPLACE REVERSE OSMOSIS MODULES.

Task/Abbreviation: Q-53152-15 / R/O HP ROTARY PMP - RPR			MJC: EXECQL02	Rev Date: 11/15/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 6,000	ManDays: 48

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN THE R/O ROTARY PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO NSA. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSEMBLY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSEMBLY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUMP CASING. K. REPAIR PRESSURE CONTROL VALVE ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53152-16 / R/O HP PMP MOT-RWND

MJC: EXECJB38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,000

ManDays: 66

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT  
FEED HIGH PRESSURE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM  
009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53152-17 / R/O HP PMP MOT-RPR			MJC: EXECJB40	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 66
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT HIGH PRESSURE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-53152-18 / R/O HP PMP MOT BRG-REPL			<b>MJC:</b> EXECJB42	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 66
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE REVERSE OSMOSIS-TYPE DISTILLING PLANT HIGH PRESSURE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: D-53211-11 / SHIPALT CG47-00562D ACCOMP			MJC: EXSAD233	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:
Lvl of Maint: 0	Freq: 0	Equip/Task:	Matl Cost:	ManDays: 48
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES COPPER NICKEL HEAT EXCHANGER ON THE AN/SPY-1 COOLERS WITH A TITANIUM HEAT EXCHANGER.		

Task/Abbreviation: I-53311-1 / POTW PMP - INSP		MJC: EXEC1195		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty:	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 24	Equip/Task:	Matl Cost: 800	ManDays:	18

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE POTABLE WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-53311-5 / POTW PMP SHOP - RPR

MJC: EXECQ620

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,800

ManDays: 36

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53311-9 / POTW PMP MOT - RPR			MJC: EXECQ624	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 42
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE POTABLE WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53311-20 / HOT WTR HTR COIL - REPL			MJC: EXECQG52	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 5	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 10
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	REPLACE HOT WATER HEATER COILS PER CONDITION BASED ASSESSMENT. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF REPLACEMENT. NOTE: 1. FOR THE CG 47 CLASS REPLACE IN ACCORDANCE WITH TECHNICAL MANUAL S4598-AA-MMO-000 AND IMS 5331-701-051.		

Task/Abbreviation: D-53311-29 / SHIPALT CG47-00533D ACCOMP

MJC: EXSAD227

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 17

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

TYCOM AUTHORIZED SHIPALT.

THIS SHIPALT WILL REMOVE THE EXISTING SHIPBOARD TACO MODEL 115 HOT WATER CIRCULATION PUMP ASSEMBLIES. INSTALLS THE TACO MODEL S009-BF5 PUMP AND MOTOR (3 PLACES). MODIFIES THE PIPING, ELECTRICAL WIRING AND ACCESSORIES AS NECESSARY TO FACILITATE THE INSTALLATION OF THE NEW PUMPS AND MOTORS.

Task/Abbreviation: J-53311-41 / POTW PMP MOT-RWND			MJC: EXECJB46	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 42
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53311-42 / POTW PMP MOT-RPR			MJC: EXECJB47	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 42
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-53311-43 / POTW PMP MOT BRG-REPL			MJC: EXECJB48	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,500	ManDays: 42
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53311-50 / POTW PMP MECH SEAL - REPL			MJC: EXECJO26	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53311-51 / POTW PMP WEAR RINGS - REPL			MJC: EXECJO27	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53311-52 / POTW PMP RT ASSY - RPR			MJC: EXECJO28	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,800	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> M-53411-2 / (M)WHB SOOT BLOWER PP - UT			<b>MJC:</b> EXECMJ45	<b>Rev Date:</b> 10/12/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 60	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 1,825	<b>ManDays:</b> 30
<b>Referenced Authority:</b>				
NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	NSTM REQUIREMENT DUE	ULTRASONICALLY TEST THE WASTE HEAT BOILER SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.		

<b>Task/Abbreviation:</b> M-53412-2 / (M)WHB SOOT BLOWER PP - UT			<b>MJC:</b> EXECMJ46	<b>Rev Date:</b> 10/12/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 60	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 1,825	<b>ManDays:</b> 30
<b>Referenced Authority:</b>				
NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	NSTM REQUIREMENT DUE	ULTRASONICALLY TEST THE WASTE HEAT BOILER SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.		

<b>Task/Abbreviation:</b> M-53413-2 / (M)WHB SOOT BLOWER PP - UT			<b>MJC:</b> EXECMJ47	<b>Rev Date:</b> 10/12/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 60	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 1,825	<b>ManDays:</b> 30

**Referenced Authority:**  
NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NSTM REQUIREMENT DUE	ULTRASONICALLY TEST THE WASTE HEAT BOILER SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.

---

Task/Abbreviation: K-53511-2 / SHIPALT CG47-00273K ACCOMP			MJC: EXSAK282	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 8294
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES THE COPPER PIPING IN THE STEAM HEATING SYSTEM AND ASSOCIATED DRAIN SYSTEM WITH 90-10 CU-NI PER MIL-T-16420.		

Task/Abbreviation: I-53621-7 / SW CLG PMP - INSP

MJC: EXECI200

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 2,000

ManDays: 18

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-53621-10 / SW CLG PMP SHIP - RPR			MJC: EXECQ663	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-53621-11 / SW CLG PMP SHOP - RPR

MJC: EXECQ664

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53621-15 / SW CLG PMP MOT - RPR			MJC: EXECQ665	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: K-53621-20 / SHIPALT CG47-00294K ACCOMP

MJC: EXSAK285

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 102

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT REROUTES SUPPLY AND RETURN ELECTRONIC COOLING WATER PIPING TO HIGH VOLTAGE POWER SUPPLIES (RADAR RM. 3) AND ADDS SEGRAGATION VALVES TO PERMIT SPLIT-SYSTEM OPERATION OF FOWARD/AFT AEGIS COMBAT SYSTEMS AND FORWARD/AFT ELECTRONIC COOLING SKIDS.

Task/Abbreviation: A-53621-23 / AER CG47-68122-ACCOMP			MJC: CXTYA014	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68122, ELEC COOL H2O 1014A END BONNET, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68122 WHICH WILL INSTALL TWO NEW END BONNET WITH INSPECTION PORT FOR THE ELECTRONIC COOLING WATER SYSTEM.		

Task/Abbreviation: J-53621-45 / SW CLG PMP MOT-RWND			MJC: EXECJ972	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53621-46 / SW CLG PMP MOT-RPR			MJC: EXECJ973	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,450	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53621-47 / SW CLG PMP MOT BRG-REPL

MJC: EXECJ974

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,450

ManDays: 68

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53621-48 / SW CLG PMP MECH SEAL - REPL			MJC: EXECJO38	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-53621-49 / SW CLG PMP WEAR RINGS-REPL			MJC: EXECJO39	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53621-50 / SW CLG PMP ASSY - RPR			MJC: EXECJO40	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53621-51 / SW CLG PMP MECH SEAL - REPL			MJC: EXECJO41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 86
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-53621-52 / SW CLG PMP WEAR RINGS-REPL			MJC: EXECJO42	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,500	ManDays: 92
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-53621-53 / SW CLG PMP RT ASSY - RPR

MJC: EXECJO43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,500

ManDays: 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-54112-7 / FO XFR HTR - RPR			MJC: EXECQG01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,500	ManDays: 20
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	DISASSEMBLE THE COMPENSATING FUEL, FILL AND TRANSFER SYSTEM HEATER. CLEAN AND HYDROSTATICALLY-TEST HEATER SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, AND O RINGS (AS APPLICABLE). REINSTALL FUEL OIL SERVICE HEATER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPLACE TUBE SHEETS. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. REMOVE FUEL OIL SERVICE HEATER TO SHOP FOR REPAIRS. J. REPAIR TUBE SUPPORT PLATES.		

Task/Abbreviation: I-54121-1 / FO XFR PMP - INSP		MJC: EXECI203		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 250	ManDays:	6

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE FUEL OIL TRANSFER PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-54121-8 / FO XFR PMP - RPR

MJC: EXECQ685

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,650

ManDays: 51

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54121-9 / FO XFR PMP MOT - RPR			MJC: EXECQ686	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 500	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE FUEL TRANSFER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-54121-22 / FO XFR PMP MOT-RWND			<b>MJC:</b> EXECJC27	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 9
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-54121-23 / FO XFR PMP MOT-RPR			<b>MJC:</b> EXECJC28	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 9
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> RECONDITION THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-54121-24 / FO XFR PMP MOT BRG-REPL			<b>MJC:</b> EXECJC29	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 500	<b>ManDays:</b> 9
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> K-54211-12 / SHIPALT CG47-00722K-ACCOMP			<b>MJC:</b> EXSAK728	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 339	<b>ManDays:</b> 11

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00722K, JP-5 HOSE REEL MOTOR DELETION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00722K WHICH REMOVES THE HELO LANDING PLATFORM JP5 HOSE REEL MOTOR AND ACCESSORIES AND FOUNDATIONS.

Task/Abbreviation: I-54221-1 / JP5 PMP - INSP		MJC: EXECI205		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 500	ManDays:	13
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	TBD		INSPECT AND TEST THE JP-5 PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.		

Task/Abbreviation: Q-54221-8 / JP5 PMP IN SHOP - RPR

MJC: EXECQ700

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 9,900

ManDays: 124

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54221-9 / JP5 PMP MOT - RPR

MJC: EXECQ701

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE JP-5 PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-26 / JP5 PMP MOT-RWND			MJC: EXECJC18	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 22
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REWIND THE ELECTRIC MOTOR OF THE JP-5 PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-54221-27 / JP5 PMP MOT-RPR		MJC: EXECJC19		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 22
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		RECONDITION THE ELECTRIC MOTOR OF THE JP-5 PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.	

Task/Abbreviation: J-54221-28 / JP5 PMP MOT BRG-REPL			MJC: EXECJC20	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 22
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE ELECTRIC MOTOR OF THE JP-5 PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-54221-35 / JP5 PMP MECH SEAL - REPL			MJC: EXECJO68	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 9,900	ManDays: 124

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-54221-44 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 9,900

ManDays: 124

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-47 / JP5 PMP ROTOR ASSY - REPL

MJC: EXECJO80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 9,900

ManDays: 124

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE ROTARY/VANE JP-5 PUMP ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-48 / JP5 PMP HEAD ASSY - REPL			MJC: EXECJO81	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 9,900	ManDays: 124

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/VANE JP-5 PUMP HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-49 / JP5 PMP VANES - REPL

MJC: EXECJO82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 9,900

ManDays: 124

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE ROTARY/VANE JP-5 PUMP ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-50 / JP5 PMP CPLG - REPL			MJC: EXECJO83	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 9,900	ManDays: 124
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE JP-5 PUMP COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-54221-52 / JP5 PMP - REPL		<b>MJC:</b> EXECJO85		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 9,900	<b>ManDays:</b> 124
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: M-55111-1 / (M)HP AIR FLASK - CERT

MJC: EXECM127

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 27

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 240

Equip/Task: 27

Matl Cost: 5,000

ManDays: 50

Referenced Authority:

NSTM CH-551 PARA. 551-1.14.1.1 SUBITEM A.

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

CERTIFY HIGH PRESSURE AIR FLASKS THAT ARE INCLINED LESS THAN 20 DEGREES FROM THE VERTICAL AND HAVE A DEHYDRATOR INSTALLED IN THE SYSTEM AND ATTACH NEW TEST LABEL PLATES USING ONE OF THE FOLLOWING PROCEDURES: A. SHEAR WAVE ULTRASONIC EXAMINATION - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03ME PROCEDURES UTFIP-1 AND UTFIP-2. B. ACOUSTIC EMISSION TEST- 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03L AND NAVSEA 03M APPROVED PROCEDURES. NOTE: SPEC DEVELOPED TO BE IAW SWT 551-01.

Task/Abbreviation: I-55111-4 / HP AIR SYS - INSP

MJC: EXECI214

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 10,000

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE HIGH PRESSURE AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-55111-5 / HP AIR DYHR - INSP

MJC: EXECI215

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 800

ManDays: 18

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT, TEST AND CHECK THE OPERATION OF THE DEHYDRATOR(S) OF THE HIGH PRESSURE AIR SYSTEM. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-55111-9 / HP AIR DYHR - RPR		MJC: EXECQJ15	Rev Date: 04/29/1999	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. REPLACE DESICCANT. C. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. D. REPLACE SEALS AND GASKETS. E. CONDUCT OPERATIONAL TEST.		

Task/Abbreviation: A-55111-16 / AER CG47-68107-ACCOMP			MJC: EXTYA750	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68107, INTERSTAGE MEMBRANE DEHYDRATOR, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68107 WHICH INSTALLS THE DRESSER-RAND MODEL NM-100 IMD BETWEEN THE THIRD AND FORTH STAGE OF THE DRESSER-RAND N20NL HPAC.		

Task/Abbreviation: J-55111-17 / HP AIR DYHR (VALVES) - RPR			MJC: EXECJF56	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-18 / HP AIR DYHR (DESICCANT) - REPL			MJC: EXECJF57	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE DESICCANT. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-19 / HP AIR DYHR (GAUGES) - RPR			MJC: EXECJF58	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-20 / HP AIR DYHR (SEALS) - REPL			MJC: EXECJF59	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE SEALS AND GASKETS. B. CONDUCT OPERATIONAL TEST.		

Task/Abbreviation: J-55111-21 / HP AIR DYHR - REPL		MJC: EXECJF60		Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 4,200	ManDays: 38
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE MEMBRANE-TYPE HIGH PRESSURE DEHYDRATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. REINSTALL WITH NEW THE MEMBRANE-TYPE HIGH PRESSURE DEHYDRATOR USING NEW PARTS IN PLACE OF THOSE FOUND TO BE MISSING, WORN OR DEFECTIVE. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS IN ACCORDANCE WITH THE TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: M-55121-1 / (M)LP AIR RCVR - INSP

MJC: EXECM130

Rev Date: 10/11/2002

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

NSTM CH-551, PARA. 551-1.5.5

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

OPEN, CLEAN, INSPECT, RECERTIFY AND PRESERVE THE LOW PRESSURE AIR RECEIVERS. RECERTIFICATION SHALL BE BY EITHER ULTRASONIC AND MAGNETIC PARTICLE OR HYDROSTATIC TEST. INSPECT THE EXTERIOR AND INTERIOR SURFACES FOR PITTING, DEFECTS AND DEFORMATION. WELD REPAIR PITTED AREAS BELOW ALLOWABLE MINIMUM WALL THICKNESS. PREPARE, PRIME AND PAINT INTERIOR AND EXTERIOR SURFACES. REINSTALL ACCESS COVERS USING NEW GASKETS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, ATTACH NEW TEST LABEL PLATES AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55121-4 / MP/LP AIR SYS - INSP

MJC: EXECI217

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 5,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE LOW AND/OR MEDIUM PRESSURE AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

<b>Task/Abbreviation:</b> I-55121-11 / LP AIR DYHR - INSP			<b>MJC:</b> EXECIJ13	<b>Rev Date:</b> 04/29/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 400	<b>ManDays:</b> 16
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT THE LOW PRESSURE DEHYDRATOR (S) (MEMBRANE-TYPE). TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CONDUCT OPERATIONAL TEST.		

Task/Abbreviation: Q-55121-13 / LP AIR DYHR - RPR			MJC: EXECQG54	Rev Date: 02/23/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE DESICCANT-TYPE LOW PRESSURE DEHYDRATOR. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. REPLACE DESICCANT. C. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. D. REPLACE SEALS AND GASKETS. E. CONDUCT OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> D-55121-14 / SHIPALT CG47-00587D ACCOMP			<b>MJC:</b> EXSAD240	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 101
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT REPLACES ALL MIL-D-23523 TYPE II (DESICCANT) LOW PRESSURE AIR DEHYDRATORS (LPAD) WITH 30 SCFM MEMBRANE DEHYDRATORS.		

Task/Abbreviation: J-55121-27 / LP AIR DYHR (VALVES) - RPR			MJC: EXECJF61	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE LOW PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55121-28 / LP AIR DYHR (DESICCANT) - REPL			MJC: EXECJF62	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE LOW PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE DESICCANT. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55121-29 / LP AIR DYHR (GAUGES) - RPR			MJC: EXECJF63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE DESICCANT-TYPE LOW PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55121-30 / LP AIR DYHR (SEALS) - REPL			MJC: EXECJF64	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE DESICCANT-TYPE LOW PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE SEALS AND GASKETS. B. CONDUCT OPERATIONAL TEST.		

Task/Abbreviation: J-55121-31 / LP AIR DYHR - REPL			MJC: EXECJF65	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,800	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE MEMBRANE-TYPE LOW PRESSURE DEHYDRATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. REINSTALL WITH NEW THE MEMBRANE-TYPE LOW PRESSURE DEHYDRATOR USING NEW PARTS IN PLACE OF THOSE FOUND TO BE MISSING, WORN OR DEFECTIVE. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS IN ACCORDANCE WITH THE TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-55131-2 / DRY AIR SYS - INSP

MJC: EXECI219

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE DRY AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-55131-4 / DRY AIR DYHR - RPR			MJC: EXECQG55	Rev Date: 02/23/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,950	ManDays: 36
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE LOW PRESSURE DEHYDRATOR (S) MEMBRANE/DESICCANT- TYPE. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. REPORT CONDITIONS FOUND TO NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. CLEAN, FLUSH AND PRESERVE HEAT EXCHANGER. C. REPLACE FILTER ELEMENT. D. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. E. REPLACE SEALS AND GASKETS. F. CONDUCT OPERATIONAL TEST.		

Task/Abbreviation: I-55131-11 / DRY AIR DYHR - INSP			MJC: EXECIG55	Rev Date: 08/23/2002
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 5
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
PE/PLANNER MTG	TBD	INSPECT, TEST AND CHECK THE OPERATION OF THE DRY AIR SYSTEM DEHYDRATORS(S) (DESICCANT TYPE AND MEMBRANE). TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-55151-1 / HP AIR COMPR UNIT - INSP			MJC: EXECI220	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 200	ManDays: 10
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE HIGH PRESSURE AIR COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY ON MOTOR.		

Task/Abbreviation: Q-55151-2 / HP AIR COMPR - RPR

MJC: EXECQ770

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,200

ManDays: 88

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY. H. FLUSH/CLEAN SEAWATER/JACKETWATER COOLANT SYSTEM, I. CALIBRATE GAGUES, SWITCHES, THERMOMETERS, INSTRUMENTS AND RELIEF VALVES, USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: Q-55151-4 / HP AIR COMPR MOT - RPR

MJC: EXECQ772

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,000

ManDays: 68

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE HP AIR COMPRESSOR ELECTRIC MOTOR PER  
CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND  
ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA  
STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.  
ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A  
SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN  
DEVELOPING SPEC.

Task/Abbreviation: K-55151-8 / SHIPALT CG47-00944K ACCOMP

MJC: EXSAK372

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 5910

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT INSTALLS CONDENSATE DRAIN PIPING CAPABLE OF WITHSTANDING FULL DISCHARGE PRESSURE FROM COMPRESSOR DRAIN OUTLETS, TERMINATING AT AN EXPANSION TANK. ALSO INSTALLS A DUPLEX STRAINER IN THE SEAWATER COOLING SUPPLY PIPING, AND INSTALLS LIFTING PADEYES IN THE OVERHEAD ABOVE THE FIRST STAGE OUTER HEAD.

<b>Task/Abbreviation:</b> Q-55151-9 / HP AIR COMPR AIR END - RPR			<b>MJC:</b> EXECQJ17	<b>Rev Date:</b> 04/29/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,400	<b>ManDays:</b> 68

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE HP AIR COMPRESSOR (RECIPROCATING) AIR END ONLY FOR EXAMINATION. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. B. HONE CYLINDERS. C. REPAIR UNLOADER ASSEMBLY. D. REPAIR HEAD ASSEMBLIES. E. REPORT CONDITIONS FOUND TO NSA. NOTE: USE SWT 551-51 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: O-55151-15 / MACHALT 411-ACCOMP			MJC: EXMAO009	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 4,214	ManDays: 8
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	MACHALT 411, REPL HPAC PRESSURE SW, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 411 WHICH REPLACES OR MODIFIES PRESSURE SWITCH ON HPAC'S TO LOWER THE AUTOMATIC STARTING PRESSURE TO 2500 PSIG.		

Task/Abbreviation: A-55151-18 / AER CG47-68136-ACCOMP			MJC: EXTYA823	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68136, INSTALL INTERSTAGE MEMBRANE DEHYDRATOR, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68136 WHICH INSTALLS THE RIX INDUSTRIES MODEL IMD-60 INTERSTAGE MEMBRANE DEHYDRATOR (IMD) BETWEEN THE THIRD AND FOURTH STAGES OF THE DRESSER RAND N20NL SERIES HIGH PRESSURE AIR COMPRESSOR (HPAC).		

Task/Abbreviation: J-55151-25 / HP AIR COMPR MOT-RWND			MJC: EXECJC21	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 68

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55151-26 / HP AIR COMPR MOT-RPR			MJC: EXECJC22	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	RECONDITION THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-55151-27 / HP AIR COMPR MOT BRG-REPL			MJC: EXECJC23	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 68
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55151-28 / HP AIR COMPR (AIR END) - RPR			MJC: EXECJF77	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,200	ManDays: 88

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) AIR END ONLY FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. B. HONE CYLINDERS. C. REPAIR UNLOADER ASSEMBLY. D. REPAIR HEAD ASSEMBLIES. USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: J-55151-29 / HP AIR COMPR (BOA) - RPR			MJC: EXECJF78	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,200	ManDays: 88

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HP AIR COMPRESSOR (DRESSER-RAND) FROM THE SHIP AND DELIVER TO OEM BOA REBUILD FACILITY UNDER CONTRACT (BOA) N00104-96-G-A012. RECORD AS FOUND AND POST REPAIR CONDITIONS. REPORT CONDITIONS FOUND TO NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS INSTALL UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55153-1 / LP AIR COMPR UNIT - INSP

MJC: EXECI221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 200

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE LOW PRESSURE AIR COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-55153-4 / LP AIR COMPR MOT - RPR

MJC: EXECQ776

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,000

ManDays: 54

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE LP AIR COMPRESSOR ELECTRIC MOTOR PER  
CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND  
ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA  
STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.  
ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A  
SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN  
DEVELOPING SPEC.

Task/Abbreviation: Q-55153-6 / LP AIR COMPR (SCREW) - RPR

MJC: EXECQD12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR LP AIR COMPRESSOR (SCREW) PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. OPEN COVERS, CLEAN AND INSPECT ALL COMPONENTS. RECORD AS FOUND DIAMETERS, CLEARANCES AND MEASUREMENTS. REPORT CONDITIONS FOUND TO NSA. ACCOMPLISH NDT OF ROTOR ASSEMBLY. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR, ADJUST CONTROLS AND OPERATIONALLY TEST. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE CASING, COUPLING, LINER/SLEEVE ASSEMBLY, ROTOR ASSEMBLY, ROTOR SHAFTS, KEY, THRUST WASHERS, THRUST SPACERS AND TIMING GEAR SET. ENSURE PROPER CLEARANCES. C. RESURFACE COMPRESSOR CASING BORES USING AN AUTHORIZED COATING SYSTEM. D. STONE AND/OR DRESS BEARING HOUSING FIT AREAS, CASING MATING, SEALING SURFACE AND TIMING GEARS. E. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, SEALS, LOCKNUTS, LOCKWASHERS, O-RINGS AND KEYS. RECORD POST REPAIR RUNNING CLEARANCES AND RUNOUTS AND CONDUCT A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 551-53 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-55153-13 / LP AIR COMPR MOT-RWND			MJC: EXECJC03	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55153-14 / LP AIR COMPR MOT-RPR			MJC: EXECJC04	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-55153-15 / LP AIR COMPR MOT BRG-REPL			MJC: EXECJC05	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,000	ManDays: 54
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISASSEMBLE THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-55153-16 / LP AIR COMP (SCREW) - REPL

MJC: EXECJF81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 12,000

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE LP AIR COMPRESSOR (SCREW) PER CONDITION ASSESSMENT RECOMMENDATIONS AND EQUIPMENT TECHNICAL MANUAL. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. REINSTALL COMPONENTS USING NEW PARTS IN PLACE OF THOSE FOUND TO BE MISSING, WORN OR DEFECTIVE. ADJUST AND ALIGN EQUIPMENT IN ACCORDANCE WITH TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-55160-1 / SHIPALT CG47-00019K ACCOMP			MJC: EXSAK001	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1614

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT CG47-00019. THIS ALTERATION CORRECTS THE MAINTENANCE PROBLEMS AND IMPROVES THE RELIABILITY OF THE ANTI-ICING, BLEED AIR, AND MASKER AIR SYSTEMS.

Task/Abbreviation: I-55161-1 / MASKER EMITTER BELT (DD)- INSP			MJC: EXECI240	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 4	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	CLEAN AND INSPECT THE MASKER EMITTER BELTS. REPORT CONDITIONS FOUND TO NSA. REPAIR THE MASKER EMITTER BELTS AS AUTHORIZED FROM THE FOLLOWING: A. PERFORM STRUCTURAL REPAIR FRAME _____ LINEAR FEET. B. CLEAN EMITTER HOLES. C. CHEMICALLY FLUSH BELTS. VERIFY PROPER AIR FLOW ON COMPLETION OF REPAIRS. PROVIDE _____ MANDAYS AND _____ MATERIAL FOR WORK NOT PREVIOUSLY IDENTIFIED. NOTE: 1. USE SWT 551-61 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-55161-6 / MASKER AIR CLR - RPR

MJC: EXECQF69

Rev Date:

Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 12

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE MASKER AIR COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDRO SHELL & TUBE SIDES & RMV HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REMOVE AIR COOLER TO SHOP FOR REPAIRS. H. REPLACE TUBE SHEETS. I. REPAIR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. K. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. L. REPLACE HEADS.

<b>Task/Abbreviation:</b> Q-55161-11 / MASKER AIR CLR - REPL			<b>MJC:</b> EXECQJ19	<b>Rev Date:</b> 04/29/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 4,620	<b>ManDays:</b> 15

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE MASKER AIR COOLER TUBE BUNDLE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: J-55161-16 / MASKER AIR CLR - PLUG TB			MJC: EXECJ430	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 12

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55161-17 / MASKER AIR CLR - REPL BUNDLE			MJC: EXECJ431	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 12
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-55161-18 / MASKER AIR CLR - REPL TB			<b>MJC:</b> EXECJ432	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,100	<b>ManDays:</b> 12

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-55161-19 / MASKER AIR CLR - REPL ZINCS			<b>MJC:</b> EXECJ433	<b>Rev Date:</b> 07/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,100	<b>ManDays:</b> 12
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55161-20 / MASKER AIR CLR - REROLL TB

MJC: EXECJ434

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 5,100

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55161-21 / MASKER AIR CLR - RPR TB SH			MJC: EXECJ435	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 5,100	ManDays: 12
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-55161-22 / MASKER AIR CLR-RPR TB SPRTS			<b>MJC:</b> EXECJ436	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 5,100	<b>ManDays:</b> 12
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> Q-55162-3 / PRAIRIE AIR CO VLV - RPR			<b>MJC:</b> EXECQE12	<b>Rev Date:</b> 11/26/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,440	<b>ManDays:</b> 6
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR THE PRAIRIE AIR CUTOUT VALVES OF THE PRAIRIE AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE ____ VALVES, CRATE AND SHIP TO AN AUTHORIZED REPAIR FACILITY FOR REPAIRS. UPON RECEIPT OF REPAIRED VALVES, REINSTALL ON SHIP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-55162-4 / PRAIRIE AIR CLR - RPR

MJC: EXECQE13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,175

ManDays: 36

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE PRAIRIE AIR COOLER. CLEAN AND HYDROSTATICALLY TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, O- RINGS. ACCOMPLISH HYDROSTATIC TEST UPON COMPLETION OF ALL REPAIRS. REINSTALL. PROVE SATISFACTORY OPERATION. A. RE-ROLL \_\_\_\_ TUBES. B. REPLACE \_\_\_\_ TUBES. C. REPLACE \_\_\_\_ TUBE SHEETS. D. PLUG \_\_\_\_ TUBES. E. INSTALL \_\_\_\_ TUBE INSERTS. F. REPAIR \_\_\_\_ TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE ZINCS.

<b>Task/Abbreviation:</b> Q-55162-5 / FLOW CONT/PRESS REG VLV - RPR			<b>MJC:</b> EXECQF70	<b>Rev Date:</b> 11/19/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,440	<b>ManDays:</b> 6

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR THE AIR FLOW CONTROL AND PRESSURE REGULATING VALVES OF THE PRAIRIE AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE _____ CONTROL VALVES AND _____ PRESSURE REGULATING VALVES, CRATE AND SHIP TO AN AUTHORIZED REPAIR FACILITY FOR REPAIRS. UPON RECEIPT OF REPAIRED VALVES, REINSTALL ON SHIP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> Q-55162-6 / PRAIRIE AIR CLR - REPL			<b>MJC:</b> EXECQJ20	<b>Rev Date:</b> 04/29/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 8,200	<b>ManDays:</b> 28

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPLACE THE PRAIRIE AIR COOLER TUBE BUNDLE IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.

<b>Task/Abbreviation:</b> J-55162-8 / PRAIRIE AIR CO VLV - REPL			<b>MJC:</b> EXECJ121	<b>Rev Date:</b> 11/26/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 11,440	<b>ManDays:</b> 6
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE DESIGNATED PRAIRIE AIR CUTOUT VALVES OF THE PRAIRIE AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55162-9 / FLOW CONT/PRESS REG VLV - REPL			MJC: EXECJ122	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 11,440	ManDays: 6
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE DESIGNATED PRAIRIE AIR CUTOUT VALVES OF THE PRAIRIE AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-55162-10 / PRAIRIE AIR CLR - PLUG TB			<b>MJC:</b> EXECJ472	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,175	<b>ManDays:</b> 36

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55162-11 / PRAIRIE AIR CLR - REPL BUNDLE			MJC: EXECJ473	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,175	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-55162-12 / PRAIRIE AIR CLR - REPL TB			<b>MJC:</b> EXECJ474	<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,175	<b>ManDays:</b> 36

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55162-13 / PRAIRIE AIR CLR - REPL ZINCS			MJC: EXECJ475	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,175	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55162-14 / PRAIRIE AIR CLR - REROLL TB			MJC: EXECJ476	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,175	ManDays: 36

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55162-15 / PRAIRIE AIR CLR- RPR TB SH			MJC: EXECJ477	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,175	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-55162-16 / PRAIRIE AIR CLR-RPR TB SPRTS			MJC: EXECJ478	Rev Date: 07/14/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 3,175	ManDays: 36
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-55164-1 / ANTI-ICING VLVS - RPR

MJC: EXECQE14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 60,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE ANTI-ICING PRESSURE REGULATING AND FLOW CONTROL VALVES OF THE BLEED AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE \_\_\_\_ CONTROL VALVES AND \_\_\_\_ PRESSURE REGULATING VALVES, CRATE AND SHIP TO AN AUTHORIZED REPAIR FACILITY FOR REPAIRS. UPON RECEIPT OF REPAIRED VALVES, REINSTALL ON SHIP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55164-4 / ANTI-ICING VLVS - RPR

MJC: EXECJ123

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: X

Matl Cost: 60,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE DESIGNATED ANTI-ICING PRESSURE REGULATING AND FLOW CONTROL VALVES OF THE BLEED AIR SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-55191-1 / SHIPALT CG47-00583K-ACCOMP			MJC: EXSAK692	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 4,319	ManDays: 392
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00583K, SCBA AND LOCKER INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00583K WHICH IMPROVES FIREFIGHTING CAPABILITY AND ENCOURAGES SHIPBOARD FIREFIGHTING TRAINING BY REPLACING THE SHIPBOARD OXYGEN BREATHING APPARATUS UTILIZING OXYGEN CANISTERS WITH OPEN CIRCUIT BREATHING DEVICES SUPPLIED FROM A COMPRESSED AIR CYLINDER ON THE USER'S BACK.		

Task/Abbreviation: K-55191-2 / SHIPALT CG47-00584K-ACCOMP

MJC: EXSAK693

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 2,876

ManDays: 261

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

SHIPALT CG47-00584K, SCBA HP AIR MODIFICATIONS, NOT ACCOMPLISHED

ACCOMPLISH SHIPALT CG47-00584K WHICH PROVIDES A RECHARGING CAPABILITY FOR THE NEW FIREFIGHTING SELF CONTAINED BREATHING APPARATUS INSTALLED BY SHIPALT 0583K BY MODIFYING THE HP AIR SYSTEM. THIS SHIPALT INSTALLS AN SCBA CHARGING STATION HP AIR CONNECTION IN STORES HANDLING ROOM (2-464-0-A), CREW MESSROOM (1-300-0-L), AND PASSAGE (1-58-01-L).

Task/Abbreviation: A-55510-3 / AER CG47-60173-ACCOMP			MJC: EXTYA824	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60173, INST 2 ADDL ISOL VLVS AFFF X, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60173 WHICH INSTALLS 2 ADDTIONAL AFFF ISOLATION VALVES.		

Task/Abbreviation: K-55512-7 / SHIPALT CG47-00478K-ACCOMP			MJC: EXSAK711	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00478K, CO2 SAFETY IMPROVEMENTS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00478K WHICH IMPROVES THE SAFETY AND RELIABILITY OF THE CO2 FIXED FLOODING AND AFFF PORTABLE FIRE EXTINGUISHING SYSTEMS. THIS CHANGE CORRECTS VARIOUS COMPONENT, ALARM, AND PERSONNEL SAFETY DEFICIENCIES IN THE FIXED FLOODING SYSTEMS MPR 1348, DATED FEBRUARY 1993. THIS ALTERATION ALSO PROVIDES BACKUP FIRE FIGHTING CAPABILITY FOR THE DEEP FAT FRYERS BY ADDING AFFF PORTABLE FIRE EXTINGUISHERS.		

Task/Abbreviation: O-55531-10 / MACHALT 482-ACCOMP			MJC: EXMAO016	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	MACHALT 482, CONVERT GTM CO2 RELEASE, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 482 WHICH CONVERTS THE LM2500 GAS TURBINE MODULE (GTM) C02 FIRE EXTINGUISHER SYSTEM FROM AUTOMATIC TO MANUAL.		

Task/Abbreviation: I-56111-1 / STRG SYS - INSP		MJC: EXECI222		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 250	ManDays:	8

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND OPERATIONALLY TEST THE STEERING SYSTEM. TEST, ADJUST & SET THE OPERATION OF ALL CONTROLS AND SWITCHES. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO NSA. NOTE: ACCOMPLISH RUNOUT CHECKS ON RUDDER STOCKS PRIOR TO START OF AVAILABILITY.

Task/Abbreviation: Q-56111-3 / STRG HYDR PMP MOT - RPR			MJC: EXECQ779	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 44
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE HYDRAULIC STEERING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-56111-4 / STRG HYDR PMP - RPR

MJC: EXECQ962

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,000

ManDays: 66

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE. C. ACCOMPLISH HYDRAULIC OIL SYSTEM FLUSH.

<b>Task/Abbreviation:</b> Q-56111-5 / STRG GR RAM PACKING - REPL			<b>MJC:</b> EXECQD14	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 650	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE STEERING GEAR RAM PACKING AND SPLIT WIPER RINGS PER CONDITION ASSESSMENT RECOMMENDATIONS. STONE AND POLISH RAMS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-56111-12 / STRG PMP RESIL MT - REPL			MJC: EXECQG59	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 16	Matl Forecast:
Lvl of Maint: Depot	Freq: 120	Equip/Task: 4	Matl Cost: 480	ManDays: 12
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE RESILIENT MOUNTS ON THE STEERING GEAR HYDRAULIC PUMPS IN ACCORDANCE WITH RESILIENT MOUNT HANDBOOK, S90703-A2-HBK-010.		

Task/Abbreviation: D-56111-15 / SHIPALT CG47-00561D ACCOMP

MJC: EXSAD232

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 101

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

TYCOM AUTHORIZED SHIPALT

THIS SHIPALT REMOVES ALL RUDDER COMMAND SYNCHRO CIRCUIT WIRING FROM THE HYDRAULICALLY OPERATED CHANGE OVER SWITCH ENCLOSURES BUT RETAINS THE LOW VOLTAGE RELEASE/LOW VOLTAGE PROTECTION (LVR/LVP) MOTOR CONTROL FUNCTION.

Task/Abbreviation: J-56111-26 / STRG HYDR PMP MOT-RWND

MJC: EXECJ975

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,200

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REWIND THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-56111-27 / STRG HYDR PMP MOT-RPR			MJC: EXECJ976	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,200	ManDays: 44
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-56111-28 / STRG HYDR PMP MOT BRG-REPL			<b>MJC:</b> EXECJ977	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,200	<b>ManDays:</b> 44

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-56111-29 / STRG HYDR PMP - RPR

MJC: EXECJJ21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 18,000

ManDays: 66

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-56111-30 / STRG HYDR PMP CYL - RPR			MJC: EXECJJ22	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 4	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,000	ManDays: 66

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. LAP CYLINDER BARREL & VLV PLATE SURFACES. REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. CONDUCT SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-56211-1 / RUDDER STOCK - RPR (UNSHIP)			MJC: EXECM132	Rev Date: 02/04/2004
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 98,000	ManDays: 280

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:
ROLLER CONTACT TYF	TBD

**Recommended Solution:**

REPAIR THE RUDDER AS FOLLOWS: REMOVE INSPECTION PLATES FOR ACCESS TO RUDDER STOCK NUT(S). ACCOMPLISH PRELIMINARY AIR TEST OF RUDDER. INSPECT ROLLER-CONTACT-TYPE BEARING IAW 0901-LP-430-0020, CHAPTER 244. REMOVE ROPE GUARDS AND REINSTALL UPON COMPLETION OF REPAIRS USING NEW FASTENERS. A. UNSHIP AND REINSTALL RUDDER IF REQUIRED (OPTIONAL). B. REPACK THE RUDDER STOCK STUFFING BOXES AND REFILL THE CAVITIES WITH LUBRICANT IF REQUIRED. C. REPLACE UPPER SEALS (LLTM). D. REPLACE LOWER SEALS (LLTM). E. PERFORM INSPECTION OF LOWER ROLLER-CONTACT-TYPE RUDDER BEARING. F. PERFORM INSPECTION OF UPPER ROLLER-CONTACT-TYPE RUDDER BEARING. G. SUBMIT REPORT OF FINDINGS FOR PARAGRAPHS E. AND F. H. CLAD WELD \_\_\_\_ SQUARE FEET OF RUDDER PLATING AS DESIGNATED AND \_\_\_\_ LINEAR FEET OF WELDED SEAMS. I. REPLACE \_\_\_\_ SQUARE FEET OF PLATING. J. REPAIR AND MACHINE BEARING HOUSING. K. RESURFACE AND MACHINE RUDDER STOCK. L. AIR TEST FOR TIGHTNESS. COAT RUDDER(S) INTERNALS. REINSTALL INSPECTION PLATES.

<b>Task/Abbreviation:</b> Q-56211-4 / RUD, BRGS & SEALS MECH-RPR(SB)			<b>MJC:</b> EXECQK82	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,200	<b>ManDays:</b> 28
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH REPAIRS AS AUTHORIZED A. ACCESS CUT RUDDER STOOL, REPLACE INFLATABLE SEAL, FACE INSERT AND SEAL BODY. MACHINE/REPLACE SEAT AS REQUIRED B. REPLACE WORN PARTS, BEARINGS SEALS AND BUSHING. C. ALIGN BEARINGS AND SEALS.		

<b>Task/Abbreviation:</b> Q-56211-5 / RUDDER STRL - RPR		<b>MJC:</b> EXECQK79		<b>Rev Date:</b> 07/14/2004
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,200	<b>ManDays:</b> 28

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A PRELIMINARY AIR TEST TO IDENTIFY ANY HOLES/CRACKS IN THE RUDDER. A. CLAD WELD A TOTAL OF _____ SQUARE INCHES OF RUDDER PLATING. B. VEE OUT AND WELD ____ LINEAR FEET OF DETERIORATED OR DAMAGED WELDS. C. DEAD END, V-OUT AND WELD REPAIR _____ LINEAR FEET OF CRACKS D. REPLACE A TOTAL OF _____ SQUARE FEET OF PLATING. E. NDT UPON COMPLETION OF REPAIRS. F. AIR TEST RUDDER FOR TIGHTNESS. NOTE: 1. STEAM CLEANING AND FLOW COATING OF RUDDER INTERNALS, AND REPLACEMENT OF FILL AND DRAIN PLUGS IS ACCOMPLISHED BY SWT 992-31.

Task/Abbreviation: K-56211-8 / SHIPALT CG47-00409K ACCOMP			MJC: EXSAK326	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 45
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS EIGHT (8) ANTI-SLIP BRACKETS AROUND EACH RUDDER STOCK BETWEEN THE RUDDER BLADE AND THE DRIVE CLAMP RING (DCR). EACH BRACKET CONSISTS OF AN L-SHAPED BRACKET THAT IS MACHINED TO FIT AGAINST THE RUDDER STOCK. THEY WILL PROVIDED OVERSIZED AND CUT TO LENGHT WHEN INSTALLED.		

Task/Abbreviation: M-57011-1 / (M)RAS UNREP - INSP

MJC: EXECM133

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 800

ManDays: 12

Referenced Authority:

NSTM CH-571, PARA. 571-5.1.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH A PRE-AVAILABILITY INSPECTION AND TESTING OF THE UNDERWAY REPLENISHMENT AT SEA DRY CARGO STATIONS TO INCLUDE HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL COMPONENTS AND: A. CONTROL STATIONS. B. RIGGING EQUIPMENT. C. SLIDING BLOCKS AND POWER DRIVES. D. TRANSFER HEADS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: 1. FOR COMBATANTS INSPECT ONLY APPLICABLE COMPONENTS. 2. USE SWT 571-11 FOR GUIDANCE.

Task/Abbreviation: M-57011-2 / (M)FAS UNREP - INSP

MJC: EXECM134

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 20

Referenced Authority:

NSTM CH-571, PARA. 571-5.1.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH A PRE-AVAILABILITY INSPECTION AND TESTING OF THE UNDERWAY FUELING AT SEA STATIONS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE HYDRAULIC, ELECTRICAL , ELECTRONIC, MECHANICAL AND STRUCTURAL COMPONENTS AND: A. RECEIVING STATIONS. NOTE: FOR COMBATANTS INSPECT ONLY APPLICABLE COMPONENTS. USE SWT 571-10 FOR GUIDANCE.

Task/Abbreviation: K-57131-2 / SHIPALT CG47-00438K ACCOMP

MJC: EXSAK338

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 163

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT WILL REPLACE THE FORWARD AND AFT RETRACTABLE SLIDING PADEYE CYLINDRICAL LOCKING PINS WITH PAWL LOCKING DEVICES.

<b>Task/Abbreviation:</b> K-57131-8 / SHIPALT CG47-00739K-ACCOMP			<b>MJC:</b> EXSAK730	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 8,725	<b>ManDays:</b> 266
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00739K, REMOVE RETRACTABLE KINGPOST, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00739K WHICH REMOVES BOTH FIXED RETACTABLE KINGPOSTS AND ASSOCIATED TRUNKS AND FILLS IN HOLES.		

Task/Abbreviation: M-57211-1 / (M)CONVEYOR - INSP

MJC: EXECM135

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 200

ManDays: 2

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

INSPECT THE CONVEYORS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH INSPECTION OF ALL COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. INSPECT MOTORS, REDUCTION GEARS AND BRAKES FOR OVERHEATING, VIBRATION OR UNUSUAL NOISES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-57211-4 / (M)CONVEYOR - LD TST

MJC: EXECM189

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 300

ManDays: 8

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

LOAD-TEST THE CONVEYORS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-57211-7 / (M)DUMBWAITER - INSP

MJC: EXECML59

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 200

ManDays: 2

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

INSPECT THE DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH INSPECTION OF ALL COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. INSPECT MOTORS, REDUCTION GEARS AND BRAKES FOR OVERHEATING, VIBRATION OR UNUSUAL NOISES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-57211-9 / (M)DUMBWAITER - LD TST

MJC: EXECML60

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 300

ManDays: 8

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

LOAD-TEST THE DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-57211-10 / AER CG47-68143-ACCOMP			MJC: EXTYA827	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68143, REMVL OF DUMBWAITER MECH DOOR, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68143 WHICH REMOVES THE DUMBWAITER MECHANICAL DOOR.		

<b>Task/Abbreviation:</b> M-58111-1 / (M)AHR/AHR CHAIN - INSP/PSV			<b>MJC:</b> OXECM001	<b>Rev Date:</b> 04/02/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 144	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10,045	<b>ManDays:</b> 102

**Referenced Authority:**  
NSTM CH 582, PARA. 581-2.7

<b>Reason:</b>	<b>Problem Description:</b>
PE/PLANNER MTG	NSTM REQUIREMENT DUE

**Recommended Solution:**  
REMOVE AND DISASSEMBLE ANCHORS, SWIVEL SHOTS, CHAIN, DETACHABLE LINKS, AND STOPPERS AND INSPECT. INSPECT ANCHOR CHAIN SHACKLES, PINS, CROWN PINS AND SWIVELS. NDT ALL DETACHABLE LINKS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. REPLACE COMPONENTS NOT MEETING SPECIFICATIONS. ON COMPLETION OF REPAIRS, PAINT SHOT IDENTIFICATION AND WIRE MARK CHAINS. INSTALL AND WIRE-LOCK BITTER END SHACKLES AS APPLICABLE. ASSEMBLE AND RESTOW ANCHORS AND CHAINS. NOTE: 1. SPEC DEVELOPED TO BE IAW SWT 581-01. 2. USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-58111-2 / AHR WNDLS UNIT - INSP			MJC: OXECI013	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 400	ManDays: 14
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE ANCHOR WINDLASS UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY.		

Task/Abbreviation: Q-58111-3 / AHR WNDLS MOT - RPR			MJC: OXECQ011	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: YES
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,400	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE ANCHOR WINDLASS ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-58111-4 / AHR WNDLS HYDR - RPR

MJC: OXECQ016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,109

ManDays: 114

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN, CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES/ RUNOUTS & REPORT TO THE NSA. REPAIR PER ASSESSMENT AS APPLICABLE; A. FREE AND ADJUST OPERATING GEAR AND LINKAGE. B. RESURFACE AND MACHINE BRAKE DRUMS. C. STONE/DRESS RDCN GEAR PINION/GEAR TOOTH HIGH SPOTS D. REPLACE BRAKE ASSEMBLY RIVETS AND CHOCKS. E. REPLACE DESIGNATED REDUCTION GEAR ASSEMBLY BEARINGS. F. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED PINIONS. G. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED GEARS. H. REPLACE WILDCAT ASSEMBLY SPLINE PINION. I. REPLACE WILDCAT ASSEMBLY LOWER BUSHING. J. REPLACE WILDCAT ASSEMBLY UPPER BUSHING. K. RESURFACE/MACHINE WILDCAT ASSEMBLY SHAFT. L. REPLACE WILDCAT ASSEMBLY SHAFT. M. REPAIR POWER UNIT. N. REPAIR HYDRAULIC MOTOR. O. REPLACE CONTROL VALVE ASSEMBLIES. P. ACCOMPLISH SATISFACTORY WEIGHT TEST. REASSEMBLE USING NEW GASKETS, KEYS, LOCKNUTS, LOCK WASHERS, "O"-RINGS, PINS, SEALS, SHIMS, SPACERS & SPRINGS. REPLACE MISSING/ UNSERVICEABLE FASTENERS. RECORD FINAL CLEARANCES/RUNOUTS. FLUSH & CLEAN SUMP, SVCE, HEAD & STORAGE TANKS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. USE SWT 581-11 FOR GUIDANCE.

Task/Abbreviation: J-58111-19 / AHR WNDLS MOT-RWND			MJC: EXECJE01	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,400	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ANCHOR WINDLASS ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-58111-20 / AHR WNDLS MOT-RPR			MJC: EXECJE02	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,400	ManDays: 40
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ANCHOR WINDLASS ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

---

<b>Task/Abbreviation:</b> J-58111-21 / AHR WNDLS MOT BRG-REPL			<b>MJC:</b> EXECJE03	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,400	<b>ManDays:</b> 40
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ANCHOR WINDLASS ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58111-22 / AHR WNDLS ELEC BRAKE - RPR			MJC: EXECJH46	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 7,109	ManDays: 114
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. INSPECT THE BRAKE DRUM. REPORT CONDITIONS TO THE NSA. RESURFACE AND MACHINE BRAKE DRUM AS NEEDED.		

Task/Abbreviation: J-58111-23 / AHR WNDLS HYDR PMP - RPR

MJC: EXECJH47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,109

ManDays: 114

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN THE HYDRAULIC PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58111-24 / AHR WNDLS HYDR MOT - RPR

MJC: EXECJH48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 7,109

ManDays: 114

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

OPEN THE HYDRAULIC MOTOR CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL, CYLINDER BARRELS, PISTONS, SHAFT(MN), TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58111-25 / AHR WNDLS UPR BSH - REPL			MJC: EXECJH49	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 7,109	ManDays: 114
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISSASSEMBLE THE WILDCAT OF THE ANCHOR WINDLASS. REPLACE THE WILDCAT SHAFT UPPER BUSHING. ASSEMBLE THE WILDCAT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

---

<b>Task/Abbreviation:</b> J-58111-26 / AHR WNDLS UPR AND LWR BSH-REPL			<b>MJC:</b> EXECJH50	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 7,109	<b>ManDays:</b> 114
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISSASSEMBLE THE WILDCAT OF THE ANCHOR WINDLASS. REPLACE THE WILDCAT SHAFT UPPER AND LOWER BUSHINGS. ASSEMBLE THE WILDCAT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58111-27 / AHR WNDLS RDCN GR - RPR			MJC: EXECJH51	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 7,109	ManDays: 114
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		OPEN REDUCTION GEAR CASE. CLEAN AND INSPECT GEAR AND PINION SURFACES. SMOOTH AND POLISH ANY ROUGH OR NICKED GEAR OR PINION SURFACES. LUBRICATE GEAR AND PINION SURFACES. ASSEMBLE GEAR CASE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

<b>Task/Abbreviation:</b> K-58111-31 / SHIPALT CG47-00684K-ACCOMP			<b>MJC:</b> EXSAK719	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 34,452	<b>ManDays:</b> 529
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00684K, CONFIG STB ANCHOR AS IN DDG, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00684K WHICH REMOVES THE STARBOARD ANCHOR WINDLASS AND ASSOCIATED EQUIPMENT, REMOVES ONE SHOT OF THE STARBOARD ANCHOR CHAIN AND REPLACES THE STARBOARD 9000# ANCHOR WITH A 4000# LIGHTWEIGHT ANCHOR.		

Task/Abbreviation: M-58311-1 A / (M)BOAT DAVITS - LD TST

MJC: OXECM008

Rev Date: 06/07/2002

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 12

Equip/Task: 1

Matl Cost: 100

ManDays: 29

Referenced Authority:

NSTM CHAPTER 583 PARA 583-9.6.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

VISUALLY INSPECT AND ACCOMPLISH STATIC, DYNAMIC AND WORKING LOAD TESTS ON THE BOAT HANDLING DAVIT SYSTEM, INCLUDING QUICK RELEASE HOOKS. INSPECT FOUNDATION FOR STRUCTURAL DAMAGE. ENSURE SATISFACTORY BOAT TRACKWAY ALIGNMENT PRIOR TO DEPOT LEVEL AVAILABILITY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF TEST, INSPECT DAVITS AND SUPPORTING STRUCTURES FOR SIGN OF DAMAGE OR PERMANENT DISTORTION DUE TO TEST. PREPARE AND INSTALL NEW OR ANNOTATE EXISTING LABEL PLATE(S) TEST DATA. USE OF WATER BAGS FOR LOAD TESTS IS A BEST BUSINESS PRACTICE.

<b>Task/Abbreviation:</b> I-58311-2 / BOAT HOIST WN ASSY - INSP			<b>MJC:</b> OXECIF92	<b>Rev Date:</b> 03/09/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH INSPECTION AND TESTING OF THE BOAT HOISTING WINCH ASSEMBLY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL COMPONENTS AND THE FOLLOWING AS APPLICABLE: A. BOAT HOISTING WINCH B. BOAT HOISTING WINCH ELECTRIC MOTOR C. BOAT HOISTING WINCH HYDRAULIC BRAKE D. BOAT HOISTING WINCH HYDRAULIC TRANSMISSION

<b>Task/Abbreviation:</b> M-58311-5 / (M)BOAT SLINGS - LD TST			<b>MJC:</b> OXECM002	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 18	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 400	<b>ManDays:</b> 10
<b>Referenced Authority:</b>				
NSTM CHAPTER 583				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE BOAT SLINGS. CONDUCT TEST IN ACCORDANCE WITH MRC _____. SUBMIT A WEIGHT TEST REPORT TO THE SHIP'S 3M COORDINATOR/SHIP'S MAINTENANCE OFFICER.		

Task/Abbreviation: Q-58311-6 / BOAT DAVIT WN ASSY - RPR

MJC: OXECQF89

Rev Date:

Std Template: Sit Reqs: Priority: Highly Desirable Qty: 2 Matl Forecast: NO

Lvl of Maint: Depot Freq: 68 Equip/Task: 1 Matl Cost: 18,698 ManDays: 289

Referenced Authority:  
FLEET REQUIREMENTS

Reason: Problem Description:  
PE/PLANNER MTG TBD

Recommended Solution:  
REPAIR THE BOAT DAVIT WINCH ASSEMBLY PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE WIRE ROPE. DRAIN OIL FROM GEAR CASE. DISASSEMBLE & CLEAN ALL COMPONENTS FOR INSPECTION. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE WINCH USING NEW BEARINGS, GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH AND WIRE ROPE. REPLACE GEAR CASE OIL. A. REPAIR ELECTRIC BRAKE. B. REPAIR DESIGNATED BRAKE LINKAGES. C. REPLACE BRAKE PADS. D. REPLACE DESIGNATED CENTRIFUGAL CLUTCH COMPONENTS. E. REPLACE DESIGNATED LIMIT SWITCHES. F. REPLACE DESIGNATED GEARS. G. REPLACE OVER-RUNNING CLUTCH MANUAL BRAKE COMPONENTS. H. REPLACE DESIGNATED SAFETY SWITCHES. I. REPLACE TENSIONING DEVICE. J. RESURFACE AND MACHINE BRAKE DRUM. K. CONDUCT WEIGHT TEST.

Task/Abbreviation: Q-58311-7 / BOAT DAVIT WN ELEC MOT - RPR			MJC: OXECQF90	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,750	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: Q-58311-8 / BOAT DAVIT WIRE ROPE - REPL			MJC: OXECQF91	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 635	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE MAIN CABLES (WIRE ROPE) OF THE BOAT HANDLING DAVIT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH PROOF TESTING OF EACH NEW WIRE ROPE, COMPLETE WITH END FITTING, TO 40% OF BREAKING STRENGTH. ACCOMPLISH SATISFACTORY WEIGHT TEST FOLLOWED BY A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: K-58311-21 / SHIPALT CG47-00389K ACCOMP			MJC: EXSAK312	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 355
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT STRENGTHENS THE PORT BOAT DAVIT PLATFORM TO WITHSTAND WINCH STALLING TORQUE LOADS BY INCREASING THE PLATFORM PLATE THICKNESS, ADDING ADDITIONAL STRUCTURAL MEMBERS TO THE PLATFORM, STRENGTHENING THE VARIOUS FOUNDATIONS AND BY ADDING ADDITIONAL BACK-UP STRUCTURE TO THE FOUNDATIONS.		

Task/Abbreviation: K-58311-22 / SHIPALT CG47-00390K ACCOMP			MJC: EXSAK313	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 365
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT PROVIDES STRUCTURAL REENFORCEMENT OF MOTOR WHALEBOAT PLATFORM TO ALLEVIATE CRACKING DUE TO STRESS CONCENTRATION WHERE LONGITUDINALS MEET DECKHOUSE.		

Task/Abbreviation: K-58311-23 / SHIPALT CG47-00476K ACCOMP			MJC: EXSAK353	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 120
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT REPLACES THE EXISTING ELECTRO-MECHANICALLY OPERATED KEEL REST WITH A LIGHTWEIGHT MANUALLY OPERATED KEEL REST.		

Task/Abbreviation: D-58311-24 / SHIPALT CG47-00576D ACCOMP			MJC: EXSAD238	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 28
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT REMOVES THE STARBOARD BOAT DAVIT KEEL REST ASSEMBLY IN ITS ENTIRETY. INSTALLS BOAT GRIPES AND TIE DOWNS TO SECURE RIB.		

Task/Abbreviation: M-58311-26 / (M)SLEWING ARM DAVIT-INSP/TST			MJC: EXECMJ22	Rev Date: 11/25/2003
Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 1	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 12	Equip/Task: 1	Matl Cost: 400	ManDays: 21

Referenced Authority:

NSTM CH-583, PARA. 583-9.6.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE FOLLOWING ON THE SLEWING ARM DAVIT (SLAD): A. THE SLAD HYDRAULIC PUMP MOTOR . B. HYDRAULIC PUMP ELECTRIC MOTOR. C. WIRE ROPE AND FITTINGS. D. INSPECT SLAD SUPPORTING STRUCTURES . E. CONTROL STAND AS REQUIRED. LOAD-TEST THE THE SLEWING ARM DAVIT AND SUBMIT A REPORT OF CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. NOTE: 1. LOAD-TESTING IS REQUIRED AFTER REPAIR OR REPLACEMENT OF LOAD-BEARING COMPONENTS OR EQUIPMENT REMOVAL. USE OF WATER BAGS FOR LOAD TESTS IS A BEST BUSINESS PRACTICE.

Task/Abbreviation: Q-58311-30 / SLEWING ARM DAVIT - RPR			MJC: QXECQ002	Rev Date: 02/04/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR THE SLEWING ARM DAVIT (SLAD) PER CONDITION ASSESSMENT RECOMMENDATIONS. A. REPAIR THE SLAD HYDRAULIC PUMP MOTOR . B. REPAIR HYDRAULIC PUMP ELECTRIC MOTOR. C. REPLACE WIRE ROPE AND FITTINGS D. INSPECT AND REPAIR SLAD SUPPORTING STRUCTURES . E. REPAIR CONTROL STAND AS REQUIRED. UPON COMPLETION OF REPAIRS OPERATIONALLY TEST. NOTE: LOAD-TESTING IS REQUIRED AFTER REPAIR OR REPLACEMENT OF LOAD-BEARING COMPONENTS OR EQUIPMENT REMOVAL.		

Task/Abbreviation: D-58311-37 / SHIPALT CG47-00622D-ACCOMP			MJC: DXSAD037	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 277,194	ManDays: 309

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00622D, RIGID INFLATABLE BOAT INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00622D WHICH MODIFIES THE EXISTING PORTSIDE BOAT HANDLING AND STOWAGE SYSTEM BY INSTALLING A COMMERCIAL OFF THE SHELF (COTS) BOAT HANDLING SYSTEM TO ACCOMODATE A RIGID HULL INFLATABLE BOAT (RHIB) WHICH IS TO REPLACE THE CAPTAIN'S GIG.

Task/Abbreviation: J-58311-44 / BOAT DAVIT WN MOT-RWND			MJC: EXECJD41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,750	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-45 / BOAT DAVIT WN MOT-RPR			MJC: EXECJD42	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,750	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-58311-46 / BOAT DAVIT WN MOT BRG - REPL			MJC: EXECJD43	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,750	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-47 / BOAT DAVIT WN ELEC BRAKE - RPR			MJC: EXECJI45	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY ELECTRIC BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. INSPECT THE BRAKE DRUM. REPORT CONDITIONS FOUND TO THE NSA. RESURFACE AND MACHINE BRAKE DRUM AS NEEDED. REASSEMBLE AND ADJUST THE BRAKE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

<b>Task/Abbreviation:</b> J-58311-48 / BOAT DAVIT WN BRAKE DRUM - RPR			<b>MJC:</b> EXECJI46	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,698	<b>ManDays:</b> 289

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY BRAKE. RESURFACE AND MACHINE THE BRAKE DRUM. REASSEMBLE AND ADJUST THE BRAKE. LUBRICATE THE BRAKE, IF APPLICABLE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-49 / BOAT DAVIT WN BRAKE PADS -REPL			MJC: EXECJI47	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. REASSEMBLE AND ADJUST THE BRAKE. LUBRICATE THE BRAKE, IF APPLICABLE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-50 / DAVIT WN BRAKE LINKAGES - RPR			MJC: EXECJI48	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. REPAIR BRAKE LINKAGES. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-51 / WN CNTFGL CLUTCH CMPNTS - REPL			MJC: EXECJI49	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. DISASSEMBLE THE CENTRIFUGAL CLUTCH ASSEMBLY AND REPLACE COMPONENTS WITH NEW. RESASSEMBLE AND ADJUST THE CLUTCH ASSEMBLY. ENSURE ROTATION OF CLUTCH IS CORRECT DURING REASSEMBLY. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-52 / WN CLUTCH BRAKE CMPNTS - REPL			MJC: EXECJ150	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. DISASSEMBLE THE OVER-RUNNING CLUTCH MANUAL BRAKE ASSEMBLY AND REPLACE COMPONENTS WITH NEW. RESASSEMBLE, LUBRICATE AND ADJUST THE OVER-RUNNING CLUTCH MANUAL BRAKE ASSEMBLY. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-53 / DAVIT WN TENSIONING DVC - REPL			MJC: EXECJI51	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 18,698	ManDays: 289
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE EXISTING AND INSTALL NEW BOAT DAVIT WINCH ASSEMBLY TENSIONING DEVICE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

---

<b>Task/Abbreviation:</b> J-58311-54 / DAVIT WN LIMIT SWITCH-RPR/REPL			<b>MJC:</b> EXECJ152	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,698	<b>ManDays:</b> 289
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR/REPLACE BOAT DAVIT WINCH ASSEMBLY LIMIT SWITCHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-58311-55 / DAVIT WN WEIGHT TST - ACCOMP			<b>MJC:</b> EXECJI53	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 18,698	<b>ManDays:</b> 289

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	ACCOMPLISH A WEIGHT TEST OF THE BOAT DAVIT WINCH ASSEMBLY.

Task/Abbreviation: J-58311-56 / SLEWING ARM DAVIT HYDR MOT-RPR			MJC: EXECJI54	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN THE SLEWING ARM DAVIT HYDRAULIC MOTOR CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL AND VALVE PLATE SURFACES B. REPLACE BEARINGS (THRUST,RADIAL), CYLINDER BARRELS, PISTONS, SHAFT(MN), TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58311-57 / SLEWING ARM DAVIT HYDR PMP-RPR			MJC: EXECJI55	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN THE SLEWING ARM DAVIT HYDRAULIC PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL AND VALVE PLATE SURFACES B. REPLACE BEARINGS (THRUST,RADIAL), CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58311-58 / SLEWING ARM DAVIT PMP MOT-RPR			MJC: EXECJI56	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE SLEWING ARM DAVIT HYDRAULIC PUMP ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-58311-59 / SLEWING ARM DAVIT PMP MOT-RWND			<b>MJC:</b> EXECJ157	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 58,107	<b>ManDays:</b> 115
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REWIND THE SLEWING ARM DAVIT HYDRAULIC PUMP ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-60 / SLEWING ARM DAVIT MOT BRG-REPL			MJC: EXECJI58	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISASSEMBLE THE SLEWING ARM DAVIT HYDRAULIC PUMP ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-61 / SLEWING ARM DAVIT SIS MOT-RPR			MJC: EXECJI59	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	TBD	ACCOMPLISH REPAIRS TO THE SLEWING ARM DAVIT HYDRAULIC PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR AND SEND TO A QUALIFIED SEALED INSULATION SYSTEM (SIS) MOTOR REPAIR FACILITY FOR REPAIR. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-62 / SLEWING ARM DAVIT WIRE - REPL			MJC: EXECJI60	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE EXISTING AND INSTALL NEW SLEWING ARM DAVIT WIRE ROPE AND FITTINGS. LUBRICATE WIRE ROPE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-63 / SLEWING ARM DAVIT STRUCT - RPR			MJC: EXECJI61	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT SLEWING ARM DAVIT SUPPORTING STRUCTURES. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPAIR THE SLEWING ARM DAVIT, AS AUTHORIZED. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

Task/Abbreviation: J-58311-64 / SLEWING ARM DAVIT CONT STA-RPR			MJC: EXECJI62	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND INSPECT SLEWING ARM DAVIT OPERATOR CONTROL STATION COMPONENTS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPAIR/REPLACE AND PRESERVE THE OPERATOR CONTROL STATION COMPONENTS, AS AUTHORIZED. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS, CONNECTORS, LUGS, WIRE MARKERS, CLAMPS AND ENCLOSURE HARDWARE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-58311-65 / SLEWING ARM DAVIT BRG - REPL			MJC: EXECJI63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 58,107	ManDays: 115
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE EXISTING AND INSTALL NEW SLEWING ARM DAVIT BEARINGS AND BUSHINGS. REPLACE MISSING AND/OR UNSERVICEABLE SEALS, SPACERS, WASHERS, SPRINGS, GASKETS, PACKING, O-RINGS AND FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.		

<b>Task/Abbreviation:</b> K-58311-66 / SHIPALT CG47-00710K-ACCOMP			<b>MJC:</b> EXSAK726	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 351	<b>ManDays:</b> 11
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00710K, BOAT BOOM REMOVAL, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00710K WHICH REMOVES EXISTING PORT AND STBD BOAT BOOMS NOT BEING USED DUE TO DAVIT INSTALLATION.		

Task/Abbreviation: I-58331-1 / LIFT FITTINGS - INSP/TST			MJC: OXECI020	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: X	Matl Cost: 285	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND LOAD TEST THE LIFTING PADS, SHACKLES AND PINS FOR THE PORT AND STARBOARD SMALL BOATS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.		

Task/Abbreviation: I-58821-1 / RAST SYS - INSP		MJC: OXECI003		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays:	4
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:	Problem Description:		Recommended Solution:		
PE/PLANNER MTG	TBD		INSPECT AND TEST THE RECOVERY ASSIST, SECURING AND TRAVERSING (RAST) SYSTEM. TO INCLUDE HYDRAULIC SYSTEMS AND RESPECTIVE COMPONENTS, RAPID SECURING DEVICES, WIRE ROPE, SHEAVE ASSEMBLIES, SHOCK ABSORBERS AND ROLLERS. INSPECT TROUGHS, POSTS, BLOCKS REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: 1. TO BE ACCOMPLISHED BY ASIR IAW NAEC-91-8064.		

Task/Abbreviation: Q-58821-2 / RAST SYS - RPR

Std Template:

Lvl of Maint: Depot

Sit Reqs:

Freq: 68

Priority: Highly Desirable

Equip/Task: 1

MJC: OXECQ005

Qty: 1

Matl Cost: 7,200

Rev Date:

Matl Forecast: NO

ManDays: 160

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	A. REMOVE & REINSTALL RAPID SECURING DEVICE. B. REMOVE, TAG AND STORE TRACK AND SIDE PLATES. C. REMOVE & REINSTALL RAST CABLE. D. BLAST AND PRESERVE TROUGH. E. ACCOMPLISH DESIGNATED WELD REPAIRS. F. PREPARE, INSPECT, PRESERVE AND NON-SKID TRACK & SIDE PLATES. G. INSPECT AND REPAIR CABLE GUTTER ASSEMBLIES. H. REPLACE TROUGH DRAIN BASKETS I. PROVIDE _____ MANDAYS AND _____ DOLLARS OF MATERIAL FOR ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED J. PERFORM FLUSH OF RAST DRAINAGE SYSTEM. K. REPLACE _____ RAST TRACK PLATE FASTENERS. L. REPLACE _____ RAST SIDE PLATE FASTENERS. M. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST OF RAST SYSTEM W/ASIR. POC FOR RAST IS DON GARLAND ASIR SAN DIEGO, CA 619-556-2471/2472. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: M-58821-3 A / (M)RAST SYS - CERT			MJC: OXECM003	Rev Date:
Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 24	Equip/Task: 1	Matl Cost:	ManDays: 20
Referenced Authority: NAVAIR INST. 3120.1C				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVAIR INSTRUCTION 3120 REQUIREMENT DUE	CERTIFY THE RECOVERY ASSIST, SECURING AND TRAVERSING SYSTEM (RAST) TO VALIDATE THE SAFETY CRITERIA REQUIREMENTS OF THE AVIATION FACILITY. NOTE: CONTACT NAWC FOR INSPECTION AND RECERTIFICATION.		

Task/Abbreviation: I-58821-4 / RAST PLATES - CLN/INSP

MJC: OXECI014

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 6,483

ManDays: 87

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REMOVE THE RAST TRACK PLATES, AND SIDE PLATES, CLEAN, INSPECT, PRESERVE AND REINSTALL PLATES. REPLACE RAST CABLE BELLMOUTH AND SEAL. NOTE: TAG THE REMOVED PLATES. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-58821-7 / AVIATION FACIL DISCREP - CORR			MJC: EXSYR141	Rev Date: 07/09/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 6,300	ManDays: 42
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	DISCREPANCIES DISCOVERED DURING NAWC AVIATION FACILITIES ASSIST VISIT REQUIRE CORRECTION.	PROVIDE RESERVATION OF ____ MANDAYS AND \$_____ MATERIAL TO CORRECT INCIDENTAL GOVERNMENT RESPONSIBLE DISCREPANCIES DISCOVERED DURING NAWC AVIATION FACILITIES ASSIST VISIT.		

Task/Abbreviation: A-58821-11 / AER CG47-68110-ACCOMP

MJC: EXTYA753

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

Problem Description:

Recommended Solution:

BASELINE

AER CG47-68110, MOD TO 400HZ HELO SRVC STATION, NOT ACCOMPLISHED

ACCOMPLISH AER CG47-68110 WHICH ELIMINATES THE INCIDENCE OF MISALIGNMENT THAT OCCURS WITH THE MECHANICAL HANDLE ON THE 400HZ HELICOPTER SERVICE STATION (HESS) BREAKER BOX BY ELIMINATING THE MECHANICAL HANDLE.

<b>Task/Abbreviation:</b> K-58821-16 / SHIPALT CG47-00702K-ACCOMP			<b>MJC:</b> EXSAK722	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 12,064	<b>ManDays:</b> 296

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00702K, STUCT MODS TO ACCOM MH-60R, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00702K WHICH MODIFIES THE HANGAR TO ACCOMMODATE THE MH-60R ADDITIONAL WEIGHT AND SIZE IN ACCORDING WITH THE HELICOPTER SPECIFICATIONS PROVIDED BY THE NAVY AND STRUCTURAL ANALYSIS PERFORMED. THE HANGAR WILL BE MODIFIED BY INSTALLING A LIFTING POINT AND CHAIN HOIST IN THE PORT HANGAR OVERHEAD TO PERMIT THE REMOVAL OF THE MAIN ROTOR HEAD OF THE MH-60R, BY REPLACING THE EXISTING 8-INCH BY 5 LB. TEE DECK STIFFENERS WITH 10-INCH BY 5.75 LB TEES, AND BY REPLACING THE BOLTED EQUIPMENT REMOVAL PLATE WITH ONE THAT IS .5-INCH HIGH YIELD STEEL REINFORCED WITH .5-INCH BY 1-INCH FB STIFFENERS.

Task/Abbreviation: I-59311-1 / SEW SYS - INSP		MJC: EXECI225		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 1	Matl Cost: 15,000	ManDays:	75

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	INSPECT AND OPERATIONALLY-TEST THE SEWAGE DISPOSAL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. PUMPS (ASPIRATION, INJECTION, MACERATOR, TRANSFER, VACUUM). B. ALARMS C. SENSORS D. HYDROGEN SULFIDE MONITORS E. CONTROL AND TIMING DEVICE F. VALVES G. VALVE OPERATING GEAR, REMOTE. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: M-59311-2 / (M)CHT TK - INSP		MJC: EXECM142		Rev Date:	
Std Template:	Sit Reqs:	Priority: Mandatory	Qty: 3	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 36	Equip/Task: 3	Matl Cost: 200	ManDays: 2	

Referenced Authority:

NSTM CH-593, PARA. 593-4.2.21

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE CHT TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. NOTE: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	NSTM REQUIREMENT DUE	INSPECT THE CHT TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FLUSHING NOZZLES, STRAINER BASKETS, FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE NSA TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. NOTE: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.

<b>Task/Abbreviation:</b> Q-59311-3 / CHT TK - GAS FREE		<b>MJC:</b> MXECM001		<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 3	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 36	<b>Equip/Task:</b> 3	<b>Matl Cost:</b> 1,500	<b>ManDays:</b> 30
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN AND GAS FREE THE CHT TANK(S). NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.		

<b>Task/Abbreviation:</b> Q-59311-10 / CHT PP - CLN		<b>MJC:</b> EXECQ788	<b>Rev Date:</b> 03/08/2000
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 13,200	<b>ManDays:</b> 197

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	CHEMICALLY CLEAN THE CHT PIPING IN ACCORDANCE WITH NSTM CHAPTER 505. PIPING TO BE DESIGNATED. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: USE SWT 593-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-11 / CHT TK - RPR/PSV

MJC: QXECQ001

Rev Date: 02/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 3

Matl Cost: 27,487

ManDays: 252

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CHT TANK(S): ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COVERS USING NEW GASKETS AND FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: A. BLAST-CLEAN AND PRESERVE INTERIOR SURFACES. B. MECHANICALLY CLEAN AND PRESERVE INTERIOR SURFACES. C. REPLACE ALL HANGERS, AND AERATION DIFFUSERS D. ACCOMPLISH AN ULTRASONIC TESTING OF INTERIOR TANK PLATING, AS DIRECTED. E. REPLACE \_\_\_\_ LINEAR FEET OF INTERIOR PIPING. F. REPLACE \_\_\_\_ SQUARE FEET OF TANK PLATING. CLAD WELD \_\_\_\_ ISOLATED AREAS AND \_\_\_\_ LINEAR FEET OF WELDED SEAMS AND CRACKS. G. REMOVE AND REPLACE LATEX CEMENT, AS APPLICABLE H. REPLACE ALL LEVEL SENSORS. I. REPLACE ALL SPRAY NOZZLES. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-16 / SEW XFR PMP - RPR

MJC: EXECQF81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 2,133

ManDays: 35

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-17 / SEW XFR PMP MOT - RPR

MJC: EXECQF82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 13

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE TRANSFER PUMP OF SEWAGE DISPOSAL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> Q-59311-34 / CHT PP - CLN/HYDROBLAST			<b>MJC:</b> QXECQJ71	<b>Rev Date:</b> 11/27/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 13,200	<b>ManDays:</b> 197

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-09 OF 2.A FOR HYDROBLAST OR CHEMICAL CLEAN, CLEANING AND FLUSHING OF THE CHT TANKS AND PIPING SYSTEM . NOTE: USE SWT 593-01 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> Q-59311-37 / CHT SURGE TK - RPR/PSV			<b>MJC:</b> EXECQG68	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 600	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE CHT TANK(S): ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COVERS USING NEW GASKETS AND FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: A. BLAST-CLEAN AND PRESERVE INTERIOR SURFACES. B. MECHANICALLY CLEAN AND PRESERVE INTERIOR SURFACES. C. REPLACE ALL HANGERS, AND AERATION DIFFUSERS D. ACCOMPLISH AN ULTRASONIC TESTING OF INTERIOR TANK PLATING, AS DIRECTED. E. REPLACE ____ LINEAR FEET OF INTERIOR PIPING. F. REPLACE ____ SQUARE FEET OF TANK PLATING. CLAD WELD ____ ISOLATED AREAS AND ____ LINEAR FEET OF WELDED SEAMS AND CRACKS. G. REMOVE AND REPLACE LATEX CEMENT, AS APPLICABLE H. REPLACE ALL LEVEL SENSORS. I. REPLACE ALL SPRAY NOZZLES. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: O-59311-63 / MACHALT 469-ACCOMP			MJC: EXMAO011	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	MACHALT 469, CHT PMP CURRENT MONITOR/CUTOUT, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 469 WHICH PROVIDES A MOTOR LOAD MONITOR AND CURRENT TRANSFORMER FOR PUMP MOTOR CONTROLLERS.		

Task/Abbreviation: O-59311-69 / MACHALT 530-ACCOMP			MJC: EXMAO020	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	MACHALT 530, SEWAGE XFER PUMP SEAL, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 530 WHICH REPLACES EXISTING SEAL WITH A SEAL DEVELOPED BY CDNSWC, NAVSEA AND CRANE FOR USE IN THE NSS SERIES OF PUMPS. THE NEW CARTRIDGE SEAL DESIGN USES PROPYLENE GLYCOL VICE OIL IN THE SEAL CAVITY AND THE USE OF A PRESSURIZED BARRIER FLUID RESERVOIR.		

Task/Abbreviation: A-59311-71 / AER CG47-60177-ACCOMP			MJC: EXTYA825	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60177, CHT AFT PMP RM MODS, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60177 WHICH ELIMINATES FLOODING IN THE SECOND PLATFORM SANITARY FACILITIES CAUSED BY SEWAGE BACK-UP AND CLOGGING IN THE 90 DEGREE SECTION OF CHT PIPING LOCATED DOWNSTREAM OF THE OVERFLOW STRAINER. RIPS OUT PIPING AND THE OVERFLOW STRAINER INSIDE THE CHT TANK, REMOVE IN-FLOW CHECK VALVES, IN-FLOW STRAINERS, AND IN-FLOW CUT-OUT VALVES IN AFT CHT ROOM, AND INSTALL FABRICATED ADAPTERS IN PLACE OF THE REMOVED IN-FLOW STRAINERS.		

Task/Abbreviation: O-59311-72 / MACHALT 470-ACCOMP

MJC: EXMAO023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

MACHALT 470, INST CHT RING-TY PRESS GAGE,  
NOT ACCOMPLISHED

ACCOMPLISH MACHALT 470 WHICH INSTALLS CHT RING-TY PRESSURE GAGE.

Task/Abbreviation: J-59311-73 / SEW XFR PMP MOT-RWND			MJC: EXECJB04	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,100	ManDays: 13
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59311-74 / SEW XFR PMP MOT-RPR			MJC: EXECJB05	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,100	ManDays: 13
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-59311-75 / SEW XFR PMP MOT BRG-REPL

MJC: EXECJB06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,100

ManDays: 13

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM  
TRANSFER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP.  
ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

<b>Task/Abbreviation:</b> J-59311-113 / SEW XFR PMP MECH SEAL - REPL			<b>MJC:</b> EXECJP39	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 6	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 2,133	<b>ManDays:</b> 35
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59311-114 / SEW XFR PMP WEAR RINGS - REPL			MJC: EXECJP40	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,133	ManDays: 35

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-115 / SEW XFR PMP RT ASSY - RPR			MJC: EXECJP41	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 6	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 2,133	ManDays: 35
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> K-59311-125 / SHIPALT CG47-00684K-ACCOMP			<b>MJC:</b> EXSAK720	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 180,290	<b>ManDays:</b> 178

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00699K, CHT SYSTEM MODIFICATIONS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00699K WHICH REPLACES CURRENT CENTRIFUGAL PUMPS WITH NEW EDDY PUMPS. THE CHT TANK INFLUENT PIPING IS TO BE REDESIGNED TO ALLOW SOLIDS TO ENTER THE TANK AND CROSS-CONNECT PIPING IS TO BE INSTALLED BETWEEN EACH OF THE TANKS TO PROVIDE SHIP WITH MORE RELIABLE CLOG FREE SYSTEM.

<b>Task/Abbreviation:</b> I-59321-1 / OW SEP - INSP		<b>MJC:</b> EXECIJ98	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 200	<b>ManDays:</b> 5

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
PE/PLANNER MTG	TBD	INSPECT AND OPERATIONALLY-TEST THE OILY WASTE SEPARATOR. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE: A. THE SEPARATOR PUMP AND MOTOR. B. SEPARATOR TANKS. C. ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. D. VALVES AND VALVE REMOTE OPERATING GEAR. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES

Task/Abbreviation: I-59321-2 / OW MONITOR SYS - INSP

MJC: IXECI001

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 1

Matl Cost: 5,000

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND OPERATIONALLY-TEST THE OILY WASTE MONITOR SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

<b>Task/Abbreviation:</b> Q-59321-5 / OW SEP - RPR		<b>MJC:</b> EXECQG44	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 55,868	<b>ManDays:</b> 52

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR OILY WASTE SEPARATOR BASED ON CONDITION BASED ASSESSMENT. INCLUDING: A. THE SEPARATOR PUMP AND MOTOR. B.SEPARATOR TANKS. C. ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. D. VALVES AND VALVE REMOTE OPERATING GEAR. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: Q-59321-6 / OW XFR PMP - RPR

MJC: EXECQG45

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 1,350

ManDays: 32

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REMOVE TRANSFER PUMP OF OILY WASTE SYSTEM TO SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. MEASURE AND RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS AND ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, KEYS, PACKING, AND MECHANICAL SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SAT. ROTOR TO CASING CLEARANCES AND PUMP ALIGNMENT. MEASURE AND RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS. A. RESURFACE/MACHINE CASING BORES AND SHAFT JOURNALS. B. STONE AND/OR DRESS BEARING HOUSING FIT AREAS. C. STONE AND/OR DRESS CASING MATING/SEALING SURFACE. D. REPLACE PUMP ROTOR SHAFT AND ROTOR ASSEMBLY. E. REPLACE LINER/SLEEVE ASSEMBLY. F. REPLACE CASING. G. REPLACE COUPLING. H. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-59321-7 / OW XFR PMP MOT - RPR			MJC: EXECQG46	Rev Date: 05/07/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE TRANSFER PUMP OF OILY WASTE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: I-59321-9 / GAS TURB DR TK PMP UNIT - INSP			MJC: EXECIG63	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 750	ManDays: 12

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TURBINE DRAIN TANK PUMP (VANE TYPE). REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-59321-10 / GAS TURB DR TK PMP - RPR			MJC: EXECQ280	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 750	ManDays: 12

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-59321-11 / GAS TURB DR TK PMP MOT - RPR			MJC: EXECQG70	Rev Date: 03/30/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 120	ManDays: 9

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE GAS TURBINE DRAIN PUMP OF OILY WASTE SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STD ITEM 009-33.

Task/Abbreviation: J-59321-44 / OW XFR PMP MOT-RWND			MJC: EXECJB49	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REWIND THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-59321-45 / OW XFR PMP MOT-RPR			MJC: EXECJB50	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 3	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 400	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

Task/Abbreviation: J-59321-46 / OW XFR PMP MOT BRG-REPL

MJC: EXECJB51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 400

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISASSEMBLE THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM TRANSFER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-47 / GT DR TK PMP MOT-RWND			MJC: EXECJC24	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 120	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM GAS TURBINE DRAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-48 / GT DR TK PMP MOT-RPR			MJC: EXECJC25	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 120	ManDays: 9
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM GAS TURBINE DRAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> J-59321-49 / GT DR TK PMP MOT BRG-REPL			<b>MJC:</b> EXECJC26	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 120	<b>ManDays:</b> 9
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISASSEMBLE THE ELECTRIC MOTOR OF THE OILY WASTE SYSTEM GAS TURBINE DRAIN PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-50 / OW SEP TK - CLN/RPR			MJC: EXECJE64	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		DISCONNECT, OPEN, AND INSPECT THE TANK OF THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE TANK. CLEAN TANK. REPAIR/REPLACE SENSORS. REPLACE ZINCS. ASSEMBLE TANK USING NEW GASKETS. CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.	

Task/Abbreviation: J-59321-51 / OW SEP MAIN CONT PNL - RPR			MJC: EXECJE65	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISCONNECT, REMOVE, OPEN, AND INSPECT THE MAIN CONRTOL PANEL OF THE OILY WASTE SEPARATOR SYSTEM. RECONDITION THE PANEL IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-16. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-52 / OW SEP REMOTE ALARM PNL - RPR			MJC: EXECJE66	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISCONNECT, REMOVE, OPEN, AND INSPECT THE REMOTE ALARM PANEL OF THE OILY WASTE SEPARATOR SYSTEM. RECONDITION THE PANEL IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-16. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-53 / OW SEP MOTOR - REPL

MJC: EXECJE67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 55,868

ManDays: 52

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

DISCONNECT AND REMOVE THE MOTOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW MOTOR AND CONNECT. REPLACE DRIVE BELT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-54 / OW SEP PUMP - RPR			MJC: EXECJE68	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISCONNECT AND REMOVE THE PUMP FROM THE OILY WASTE SEPARATOR SYSTEM. OPEN AND INSPECT. DISASSEMBLE. REPLACE CONNECTING ROD, BEARINGS, AND SEALS. ASSEMBLE USING NEW PACKING. INSTALL PUMP AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-59321-55 / OW SEP VALVE - REPL		<b>MJC:</b> EXECJE69		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 55,868	<b>ManDays:</b> 52
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	DISCONNECT AND REMOVE THE VALVE OF THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW VALVE AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-56 / OW SEP VALVE ACTR - RPR			MJC: EXECJE70	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISCONNECT AND REMOVE THE ACTUATOR FROM THE VALVE OF THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE, CLEAN, INSPECT & TEST ELECTRICAL & MECHANICAL COMPONENTS. REPLACE MISSING OR DEFECTIVE COMPONENTS. ASSEMBLE ACTUATOR ASSEMBLY USING NEW GASKETS. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-57 / OW SEP FLOW SENSOR - REPL			MJC: EXECJE71	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 55,868	ManDays: 52
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	DISCONNECT AND REMOVE THE FLOW SENSOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SENSOR AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-59321-58 / OW SEP FLOW TOTALIZER - RPR			<b>MJC:</b> EXECJE72	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 55,868	<b>ManDays:</b> 52

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	DISCONNECT AND REMOVE THE FLOW TOTALIZER FROM THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE AND INSPECT. REPLACE MISSING OR DEFECTIVE COMPONENTS. ASSEMBLE USING NEW GASKETS AND PACKING. INSTALL AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

---

<b>Task/Abbreviation:</b> J-59321-59 / OW SEP FLOW SW - REPL			<b>MJC:</b> EXECJE73	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 55,868	<b>ManDays:</b> 52
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> DISCONNECT AND REMOVE THE FLOW SWITCH FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SWITCH AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-60 / GT DR TK PMP ROTOR ASSY - REPL			MJC: EXECJP54	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 750	ManDays: 12
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE GAS TURBINE DRAIN TANK PUMP ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: J-59321-61 / GT DR TK PMP HEAD ASSY - REPL			MJC: EXECJP55	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 750	ManDays: 12

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ROTARY/VANE GAS TURBINE DRAIN TANK PUMP HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-62 / GT DR TK PMP VANES - REPL

MJC: EXECJP56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 68

Equip/Task: 1

Matl Cost: 750

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPLACE THE ROTARY/VANE JGAS TURBINE DRAIN TANK PUMP ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-63 / GT DR TK PMP CPLG - REPL			MJC: EXECJP57	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 750	ManDays: 12
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE THE ROTARY/VANE GAS TURBINE DRAIN TANK PUMP COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-59321-64 / GT DR TK PMP MECH SEAL - REPL			<b>MJC:</b> EXECJP58	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 750	<b>ManDays:</b> 12
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE THE ROTARY/VANE GAS TURBINE DRAIN TANK PUMP MECHANICAL SEAL. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

<b>Task/Abbreviation:</b> J-59321-65 / GT DR TK PMP - REPL		<b>MJC:</b> EXECJP59		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 750	<b>ManDays:</b> 12
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: I-59331-1 / COMPRESS MELT UNIT - INSP			MJC: EXECI395	Rev Date: 03/25/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 150	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND OPERATIONALLY-TEST THE COMPRESS MELT UNIT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE COMPRESS MELT UNIT (CMU) AND THE CMU REAR ELECTRICAL ENCLOSURE (CMUREE). INSPECT THE COOLING WATER SUPPLY AND RETURN HOSES FROM THE CLOSED LOOP COOLING UNIT (CLCU) TO THE CMU FOR DAMAGED HOSE AND FITTINGS. IF INSTALLED, INSPECT MAIN SWITCH (S1) FOR DAMAGE. NOTE: FOR A DETAILED INSPECTION PROCEDURE FOR THE CMU SEE MRC C6PT-N.

<b>Task/Abbreviation:</b> Q-59331-2 / COMPRESS MELT UNIT - RPR		<b>MJC:</b> EXECQG69	<b>Rev Date:</b> 04/09/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 6,500	<b>ManDays:</b> 100

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR BASED ON CONDITION ASSESSMENT THE COMP MELT UNIT (CMU) AND THE CMU REAR ELECT ENCL (CMUREE). IF THE CMU IS RMV, THE CMU REAR ELECT ENCL SHOULD REMAIN ON THE SHIP AND BE REPAIRED IN PLACE. WARNING: WHEN NOT INSTALLED ON FDN, THE CMU MUST REST ON BLKS AT LEAST 4 INS HIGH. DO NOT RIG SLINGS UNDERNEATH. SECURE SHIPS SVCE AIR, EXH VENT, AND PWR. INSP THE CLG WTR SUPPLY AND RETURN HOSES FROM THE CLOSED LOOP CLG UNIT (CLCU) TO THE CMU FOR DAMAGED HOSE AND FTGS. IF INSTALLED, INSP MN SW (S1) FOR DAMAGE. RPT CONDITIONS FOUND TO THE NSA. REPL CMU AND CMUREE FROM SUPPLY. DISCONNECT AND RMV THE CMU AND CMUREE. PACKAGE AND RETURN THE CMU AND THE CMUREE TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO FABRICATE CLG WTR HOSES, AND RPR OR RPL MN SW (S1). CLN AND PSV THE CMU FDN. VERIFY THAT THE INSTALLED FDN FOR THE CMUREE WILL ACCOMMODATE THE CMUREE PROVIDED BY SUPPLY. CLN AND PSV THE CMUREE FDN. VERIFY DISTRIBUTIVE SYS INTERFACE REQTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE CMU AND CMUREE. NOTE: RPR/RPL CMU AND CMUREE IAW TRS S9593-CT-TRS-010.

<b>Task/Abbreviation:</b> I-59331-3 / PULPER - INSP		<b>MJC:</b> EXECIL47	<b>Rev Date:</b> 04/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>
			<b>ManDays:</b> 2

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND OPERATIONALLY-TEST THE PULPER. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE PULPER IF INSTALLED B. INSPECT MAIN SWITCH (S1) FOR DAMAGE.

Task/Abbreviation: I-59331-4 / SOLID WSTE SHREDDER - INSP			MJC: EXECIL49	Rev Date: 07/12/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND OPERATIONALLY-TEST THE SOLID WASTE SHREDDER. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE SOLID WASTE SHREDDER. B. INSPECT MAIN SWITCH (S1) FOR DAMAGE.		

<b>Task/Abbreviation:</b> J-59331-14 / PULPER - RPR		<b>MJC:</b> EXECQL49	<b>Rev Date:</b> 04/13/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,500
		<b>ManDays:</b> 100	

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR BASED ON CONDITION ASSESSMENT THE PULPER. SECURE SHIPS SERVICE AIR, AND POWER. INSPECT THE SW WTR SUPPLY AND RETURN HOSES FOR DAMAGED HOSE AND FTGS. INSPECT THE CONTROL ENCLOSURE FOR DAMAGE. REPORT CONDITIONS FOUND TO THE NSA. REPLACE PULPER FROM SUPPLY. DISCONNECT AND REMOVE THE PULPER. PACKAGE AND RETURN THE PULPER TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO FABRICATE SW HOSES, AND REPAIR OR REPLACE CONTROL ENCLOSURE. CLEAN AND PRESERVE THE PULPER FDN. VERIFY THAT THE INSTALLED FDN FOR THE PULPER WILL ACCOMMODATE THE PULPER PROVIDED BY SUPPLY. CLEAN AND PRESERVE THE PULPER FDN. VERIFY DISTRIBUTIVE SYSTEM INTERFACE REQUIREMENTTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE PULPER. NOTE: REPAIR/REPLACE PULPER IAW APPLICABLE NAVSEA TM.

<b>Task/Abbreviation:</b> J-59331-15 / SOLID WSTE SHREDDER - RPR			<b>MJC:</b> EXECQL50	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,500	<b>ManDays:</b> 100

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR BASED ON CONDITION ASSESSMENT THE SOLID WASTE SHREDDER. SECURE SHIPS POWER. INSPECT THE MN SW (S1) FOR DAMAGE. REPORT CONDITIONS FOUND TO THE NSA. REPLACE SOLID WASTE SHREDDER FROM SUPPLY. DISCONNECT AND REMOVE THE SOLID WASTE SHREDDER. PACKAGE AND RETURN THE SOLID WASTE SHREDDER TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO REPAIR OR REPLACE THE MN SW (S1). CLEAN AND PRESERVE THE SOLID WASTE SHREDDER FDN. VERIFY THAT THE INSTALLED FDN FOR THE SOLID WASTE SHREDDER WILL ACCOMMODATE THE SOLID WASTE SHREDDER PROVIDED BY SUPPLY. CLEAN AND PRESERVE THE PULPER FDN. VERIFY DISTRIBUTIVE SYSTEM INTERFACE REQUIREMENTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE SOLID WASTE SHREDDER NOTE: REPAIR/REPLACE SOLID WASTE SHREDDER IAW APPLICABLE NAVSEA TM.

Task/Abbreviation: K-59332-5 / SHIPALT CG47-00590K-ACCOMP			MJC: EXSAK715	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 196
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00590K, POLLUTION PREVENTION AFLOAT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00590K WHICH INSTALLS VARIOUS POLLUTION PREVENTION EQUIPMENT ABOARD SHIP.		

Task/Abbreviation: K-61111-7 / SHIPALT CG47-00407K ACCOMP			MJC: EXSAK325	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 47
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT STRENGTHENS THE DECK PLATING FOR THE FOUNDATIONS OF THE SELECTED SOCKETS AT 01 LEVEL FR 18 STBD, 04 LEVEL FR 206 STBD, AND 03 LEVEL FR 252 PORT.		

---

<b>Task/Abbreviation:</b> K-61111-10 / SHIPALT CG47-00686K-ACCOMP			<b>MJC:</b> EXTYA835	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 6,946	<b>ManDays:</b> 88

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00686K, REPL ROLLER CHOCKS WITH CLOSED, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00686K, WHICH IMPROVES WEIGHT AND KG, BY RMV 2 BOW AND 2 STERN ROLLER CHOCKS.

Task/Abbreviation: I-61221-1 / FLT DK SAF NETS - INSP			MJC: OXECI011	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: X	Matl Cost: 250	ManDays: 6
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND LOAD TEST THE HELICOPTER FLIGHT DECK SAFETY NETS AND FRAMES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

<b>Task/Abbreviation:</b> Q-61221-2 / FLT DK SAF NETS - RPR/REPL			<b>MJC:</b> OXECQ015	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 17,383	<b>ManDays:</b> 124
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR/REPLACE THE HELICOPTER FLIGHT DECK SAFETY NETS AND FRAMES. PRESERVE FRAMES AND FERROUS MATERIAL WITH WIRE SPRAYED ALUMINUM OR OTHER APPROVED COATING. LOAD TEST REPAIRED/REPLACED ITEMS. NOTE: SUPSHIP UTILIZE SWI/SWT 612-01, SAFETY NET AND FRAME; REPAIR , FOR GUIDANCE IN DEVELOPING THIS ITEM.		

<b>Task/Abbreviation:</b> I-62312-2 / CLIMBER RAILS - LD TST			<b>MJC:</b> OXECI017	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 500	<b>ManDays:</b> 8
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> STATIC LOAD TEST LADDER CLIMBER SAFETY ASSEMBLIES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: I-62321-1 / ACCOM LAD - OPNL CHK

MJC: OXECI012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 36

Equip/Task: 1

Matl Cost: 1,300

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT LOAD CARRYING ATTACHMENTS, AND PERFORM NON-DESTRUCTIVE TESTING 5X MAGNIFICATION VISUAL INSPECTION (NDT-VT) ON WELDS ON ACCOMODATION LADDER COMPONENTS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: D-62321-2 / SHIPALT CG47-00447D ACCOMP			MJC: EXSAD214	Rev Date: 06/18/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 461
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT	THIS SHIPALT MODIFIES THE EXISTING O1 LEVEL ACCOMMODATION LADDERS (PORT AND STBD) FROM A PORTABLE TO A FIXED INSTALLATION. REQUIRED CHANGES INCLUDE REMOVING THE EXISTING STOWAGE FACILITIES, SHORTENING THE J-BAR DAVIT, RECONFIGURING LIFE RAILS, ADDING PADEYES FOR JACK ROD POSITIONS, RECONFIGURING STOWAGE FACILITIES, AND PROVIDING ADDITIONAL LIGHTING. AN ADDITIONAL UPPER PLATFORM MUST BE PROVIDED TO THE SHIP AS A PART OF THE INSTALLATION.		

Task/Abbreviation: Q-62321-5 / ACCOM LAD - RPR

MJC: EXECQK15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE ACCOMMODATION LADDER PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, CONDUCT WEIGHT TEST ONLY WHEN MAJOR REPAIRS ARE ACCOMPLISHED. A. CLAD WELD \_\_ INCHES. B. WELD \_\_ FEET OF CRACK. C. REPLACE \_\_\_\_ TREADS. D. REPAIR/REPLACE HANDRAIL. E. REPAIR/REPLACE HANDRAIL SUPPORT STANCHION/BACKET. F. REPLACE \_\_\_\_ SECURING PADEYES. G. REFURBISH ROLLER ASSEMBLY. NOTE: SUPSHIP UTILIZE SWI/SWT 623-01, "ACCOMMODATION LADDER; REPAIR" , FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-10 / ACCOM LAD (TREADS)- RPR			MJC: EXECJ098	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		REPAIR ____TREADS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.	

Task/Abbreviation: J-62321-11 / ACCOM LAD (HANDRAIL)- RPR			MJC: EXECJ099	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ____LINEAR FEET OF HANDRAILS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: J-62321-12 / ACCOM LAD (HANDRAIL)- REPL			MJC: EXECJ100	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ____ LINEAR FEET OF HANDRAILS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.		

<b>Task/Abbreviation:</b> J-62321-13 / ACCOM LAD (HANDRAIL STAN)- RPR			<b>MJC:</b> EXECJ101	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPAIR ____HANDRAIL SUPPORT STANCHION BRACKETS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: J-62321-14 / ACCOM LAD (HANDRAIL STAN)-REPL			MJC: EXECJ102	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ____HANDRAIL SUPPORT STANCHION BRACKETS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.		

<b>Task/Abbreviation:</b> J-62321-15 / ACCOM LAD (PADEYES)-REPL			<b>MJC:</b> EXECJ103	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 450	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE ____SECURING PADEYES. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: J-62321-16 / ACCOM LAD (ROLLER ASSY)- RPR			MJC: EXECJ104	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REFURBISH ROLLER ASSEMBLY. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-17 / ACCOM LAD (CLAD WELD)- RPR			MJC: EXECJ105	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLAD WELD __ INCHES. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-18 / ACCOM LAD (WELD CRACKS)- RPR			MJC: EXECJ106	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast:
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 450	ManDays: 10

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	WELD __ FEET OF CRACKS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-62411-1 / ELLISON DOORS - RMV/REINSTALL			MJC: EXECQ789	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 3,870	ManDays: 50

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST, PRIOR TO REMOVAL, THE ELLISON-TYPE DOORS. REMOVE ELLISON-TYPE DOORS AT THE START OF THE AVAILABILITY AND STORE. REINSTALL AND ACCOMPLISH MINOR REPAIRS AND ADJUSTMENTS AT THE END OF THE AVAILABILITY. _____ MANDAYS AND \$ _____ MATERIAL COSTS ARE AUTHORIZED FOR PLANNING PURPOSES. NOTE: SUPSHIP UTILIZE SWI/SWT 624-01: "BALANCED JOINER DOORS; REMOVE, STORE AND INSTALL", FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-63111-1 / MCHRY SPACE BILGE - PSV			<b>MJC:</b> EXECQ976	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 8,177	<b>ManDays:</b> 513
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> PRESERVE THE MACHINERY SPACE BILGE PAINT SYSTEM INCLUDING FRAMES, STRINGERS, STIFFENERS AND MACHINERY FOUNDATIONS, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION TO BE BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. SUPSHIP UTILIZE SWI/SWT 631-11, MACHINERY SPACE BILGE PRESERVE, FOR GUIDANCE IN DEVELOPING THIS ITEM.		

Task/Abbreviation: D-63111-2 / SHIPALT CG47-00522D ACCOMP			MJC: EXSAD226	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 105
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TYCOM AUTHORIZED SHIPALT.	THIS SHIPALT IMPROVES ACCESSIBILITY TO THE BILGE AREA OF THE SONAR EDUCTOR ROOM (5-34-0-Q), INSTALLS ZINC ANODES, REPLACES EXISTING RIGID ROD REMOTE VALVE OPERATORS WITH SEALED OPERATORS.		

Task/Abbreviation: Q-63112-1 / MN ENG RM - PSV		MJC: CXECQ103		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast:	NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: X	Matl Cost: 25,383	ManDays:	1168
Referenced Authority:					
Reason:	Problem Description:	Recommended Solution:			
BASELINE	TBD	PRESERVE THE MAIN ENGINE ROOM SPACE PAINT SYSTEM (EXCLUDING BILGES), INCLUDING: FRAMES, STRINGERS, STIFFENERS AND MACHINERY FOUNDATIONS, INTERMEDIATE PLATFORM OVERHEAD, VENT DUCTING, PIPING,AND WIREWAY, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS. 3. USE APPROPRIATE PAINT SCHEDULES .			

<b>Task/Abbreviation:</b> Q-63112-2 / AUX MCHRY RM - PSV		<b>MJC:</b> CXECQ104	<b>Rev Date:</b> 03/09/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 25,383	<b>ManDays:</b> 1168

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	PRESERVE THE AUXILIARY MACHINERY ROOM SPACE PAINT SYSTEM (EXCLUDING BILGES), INCLUDING: FRAMES, STRINGERS, STIFFENERS AND MACHINERY FOUNDATIONS, INTERMEDIATE PLATFORM OVERHEAD, VENT DUCTING, PIPING,AND WIREWAY, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS. 3. USE APPROPRIATE PAINT SCHEDULES .

Task/Abbreviation: I-63113-1 / AHR CHAIN LKR - INSP			MJC: OXECC004	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: 1	Matl Cost: 100	ManDays: 2
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT THE ANCHOR CHAIN LOCKER TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING LOCKER AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TERMINATING PIPING WITHIN LOCKER AND ATTACHED BRACKETS. NOTE: ENSURE LOCKER IS GAS FREE BEFORE ENTERING.		

Task/Abbreviation: Q-63113-2 / AHR CHAIN LKR - RPR/PSV

MJC: OXECQ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 144

Equip/Task: 1

Matl Cost: 91,688

ManDays: 590

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

REPAIR THE ANCHOR CHAIN LOCKER PER CONDITION ASSESSMENT  
RECOMMENDATIONS AS AUTHORIZED FROM THE FOLLOWING LIST: A. SURFACE  
PREPARATION AND RESTORATION OF PRESERVATION SYSTEM, USING NAVSEA  
STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE 50 PERCENT OF WOOD  
SHEATHING. C. REMOVE AND REINSTALL METAL SHEATHING. NOTE: SUPSHIP  
UTILIZE SWI/SWT 631-13: "CHAIN LOCKER PRESERVATION; ACCOMPLISH (DRYDOCK)"  
FOR GUIDANCE IN DEVELOPING THIS ITEM.

<b>Task/Abbreviation:</b> Q-63113-3 / SNR DOME ACCESS - PSV			<b>MJC:</b> CXECQ102	<b>Rev Date:</b> 03/05/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 311	<b>ManDays:</b> 8
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> CLEAN, PREPARE AND PAINT SONAR DOME ACCESS TRUNK USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE.		

Task/Abbreviation: Q-63131-1 / UW BODY - PSV			MJC: OXECQ007	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 91,688	ManDays: 590

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	PRESERVE UNDERWATER HULL BODY FROM FLAT KEELS TO SIX INCHES ABOVE THE BOOT TOPPING. TO INCLUDE BILGE KEELS,SKEG,FIN STABILIZER, RUDDERS, SEA CHESTS, APPENDAGES, FAIRINGS, GRATINGS , STERN TUBE BARRELS, STRUTS , STRUT BARRELS INTERIOR/EXTERIOR. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS.3. SUPSHIP UTILIZE SWT 631-01, UNDERWATER HULL PRESERVATION, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-63131-2 / UW BODY - RPR PAINT SYS			MJC: OXECQ012	Rev Date: 09/10/1998
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 10,125	ManDays: 225

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	SPOT BLAST ____ SQUARE FEET AND PRESERVE DESIGNATED AREAS. HYDRO-BLAST THE REMAINING PORTION OF UNDERWATER HULL. PAINT IAW NAVSEA STD WORK ITEM 009-32 AND NSTM 631. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS

Task/Abbreviation: Q-63141-1 / FREEBOARD - PSV			MJC: OXECQ008		Rev Date:	
Std Template:		Sit Reqs: D/D	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO	
Lvl of Maint: Depot		Freq: 68	Equip/Task: 1	Matl Cost: 102,495	ManDays: 106	

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	PRESERVE THE FREEBOARD SHELL PLATING FROM SIX (6) INCHES BELOW THE TOP OF THE BOOT TOP TO THE WATERWAY BAR/TROUGH OF WEATHER DECK INCLUDING APPENDAGES, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. CUT-IN AND PAINT HULL MARKINGS AND BOOT TOP. PRESERVE ALL HULL PENETRATIONS TO TWELVE INCHES INTO THE PENETRATION. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS

<b>Task/Abbreviation:</b> Q-63311-1 A / UW HULL SACRIFICIAL AD - REPL		<b>MJC:</b> OXECQ018		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,123	<b>ManDays:</b>	41
<b>Referenced Authority:</b> FLEET REQUIREMENTS					
<b>Reason:</b> PE/PLANNER MTG	<b>Problem Description:</b> TBD		<b>Recommended Solution:</b> REPLACE ALL SACRIFICIAL ZINC ANODES ON THE HULL, HULL EXTRUSIONS AND HULL PENETRATIONS , STERN TUBES, FAIRWATERS, SHAFTS, RUDDERS AND STRUTS. REPLACE _____ STUDS.		

Task/Abbreviation: Q-63311-11 / TANK SACRIFICIAL AD - REPL			MJC: OXECQF98	Rev Date: 08/13/2003
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 2,123	ManDays: 41
Referenced Authority: FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ALL SACRIFICIAL ZINC ANODES IN THE TANKS. REPLACE ____ ZEP-6 (ROUND) AND ____ ZHC-23 (RECTANGULAR) ZINC ANODES IN TANK AND ASSOCIATED FASTENERS. REPLACE ____ DEFECTIVE HOLD DOWN STUDS.		

Task/Abbreviation: M-63321-1 / (M)ICCP SYS - INSP PRIOR TO DD			MJC: OXECM004	Rev Date:
Std Template:	Sit Reqs:	Priority: Mandatory	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: X	Matl Cost:	ManDays: 5
Referenced Authority:				
NSTM CH-633, PARA. 633-7.2.4				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND OPERATIONALLY TEST ICCP SYSTEM IAW SHIPS SPECIFIC TECHNICAL MANUAL. PERFORM DIVERS INSPECTION AND HULL POTENTIAL SURVEY IAW NSTM CH-633. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIPS CSMP INCLUDING DIVERS REPORT AND PHOTOGRAPH, IF AVAILABLE. NOTE: OBTAIN SERVICES OF FTSC OR ISEA, IF NECESSARY, TO ACCOMPLISH.		

Task/Abbreviation: M-63321-2 / (M)ICCP SYS (DD) - INSP			MJC: OXECM005	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Mandatory	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 72	Equip/Task: X	Matl Cost: 1,000	ManDays: 10
Referenced Authority:				
NSTM CH-997, PARA. 997-4.1				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE HULL IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH NSTM CHAPTER 633. TO INCLUDE INSPECTION OF ANODES, DIELECTRIC SHIELDS, REFERENCE CELLS, RUDDER POST AND SHAFT(S) GROUNDING DEVICES FOR PHYSICAL DAMAGE. REPORT CONDITIONS FOUND TO THE NSA.		

Task/Abbreviation: Q-63321-3 / ICCP SYS (DD) - RPR			MJC: OXECQ009	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH THE FOLLOWING REPAIRS TO THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM: REPLACE____ CAPASTIC/DIELECTRIC SHIELDS. REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL. REPAIR ____SHAFT GROUNDING STRAPS DURING DRY DOCKING OR WATERBORNE. REPLACE ____ SHAFT GROUNDING STRAPS DURING DRY DOCKING OR WATERBORNE. REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM). REPLACE ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS). PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL FOR GROOMING AND MINOR REPAIRS NOT PREVIOUSLY IDENTIFIED.

---

<b>Task/Abbreviation:</b> I-63321-4 / ICCP AD-LVL2 ASSESS (SPAM)			<b>MJC:</b> OXECI021	<b>Rev Date:</b> 08/31/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b>	<b>ManDays:</b> 2
<b>Referenced Authority:</b>				
CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	ACCOMPLISH LEVEL 2 ASSESSMENT OF THE IMPRESSED CURRENT CATHODIC PROTECTION ANODES PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

<b>Task/Abbreviation:</b> I-63321-5 / ICCP SYS - INSP/OPNL TST(SPAM)			<b>MJC:</b> OXECI022	<b>Rev Date:</b> 05/29/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 2,000	<b>ManDays:</b> 4
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND OPERATIONALLY TEST THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (WATERBORNE) PER NSTM CHAPTER 633. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: OBTAIN SERVICES OF FTSC OR MANUFACTURER'S TECHNICAL REPRESENTATIVE FOR ACCOMPLISHMENT.		

Task/Abbreviation: K-63321-8 / SHIPALT CG47-00318K ACCOMP			MJC: EXSAK292	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 826
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT MODIFIES THE EXSISTING IMPRESSED CURRENT CATHODIC PROTECTION (ICCP) SYSTEM TO A 2 ZONE ICCP SYSTEM. THE FORWARD ZONE WILL CONSIST OF THE EXISTING FORWARD AND MIDSHIP ANODE (4 TOTAL), A SINGLE CONTORLLER, A 300 AMP POWER SUPPLY AND (3) REFERENCE ELECTRODES. THE AFT ZONE WILL CONSIST OF 2 NEW TYPE II ANODES, 2 REFERENCE CELLS AND 1 CONTROLLER.		

---

<b>Task/Abbreviation:</b> J-63321-10 / ICCP SYS (DD) SHIELDS- RPL			<b>MJC:</b> EXECJG58	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 70,000	<b>ManDays:</b> 160
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> REPLACE____CAPASTIC/DIELECTRIC SHIELDS OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-11 / ICCP SYS (DD) SHIELDS- RPR			MJC: EXECJG59	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

<b>Task/Abbreviation:</b> J-63321-12 / ICCP SYS (DD) GND STRAPS- RPR			<b>MJC:</b> EXECJG60	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 70,000	<b>ManDays:</b> 160

**Referenced Authority:**  
FLEET REQUIREMENTS

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	REPAIR ___ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-13 / ICCP SYS (DD) GND STRAPS- RPL			MJC: EXECJG61	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160

Referenced Authority:  
FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE ____ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-14 / ICCP SYS (DD) ANODES- RPL			MJC: EXECJG62	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-15 / ICCP SYS (DD) ANODES- RPR			MJC: EXECJG63	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-16 / ICCP SYS (DD) SHIELDS- RPL			MJC: EXECJH18	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE____CAPASTIC/DIELECTRIC SHIELDS OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-17 / ICCP SYS (DD) SHIELDS- RPR			MJC: EXECJH19	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-18 / ICCP SYS (DD) GND STRAPS- RPR			MJC: EXECJH20	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ___ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-19 / ICCP SYS (DD) GND STRAPS- RPL			MJC: EXECJH21	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ____ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-20 / ICCP SYS (DD) ANODES- RPL			MJC: EXECJH22	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

Task/Abbreviation: J-63321-21 / ICCP SYS (DD) ANODES- RPR			MJC: EXECJH23	Rev Date:
Std Template:	Sit Reqs: D/D	Priority: Highly Desirable	Qty: X	Matl Forecast:
Lvl of Maint: Depot	Freq: 68	Equip/Task: X	Matl Cost: 70,000	ManDays: 160
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.		

<b>Task/Abbreviation:</b> K-63411-7 / SHIPALT CG47-00685K-ACCOMP			<b>MJC:</b> EXTYA834	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 216,862	<b>ManDays:</b> 215

**Referenced Authority:**  
FMP

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPALT CG47-00685K, REPL SELECT DECK COVERINGS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00685K, WHICH IMPROVE WEIGHT AND KG, BY REMOVING EXISTING DECK COVERINGS FROM 56 COMPARTMENTS.

Task/Abbreviation: Q-63421-1 / HELICOPTER DK - PSV

MJC: OXECQ010

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 25,873

ManDays: 82

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

PRESERVE THE HELICOPTER FLIGHT, JP5 FUELING PIT, AND HANGAR DECK PER  
CONDITION ASSESSMENT RECOMMENDATIONS. ABRASIVE-BLAST DECK AND APPLY  
AUTHORIZED NON-SKID COATING. PAINT FLIGHT DECK AND HANGAR MARKINGS.  
NOTE: RAST SYSTEM TRACK SLOT SEALS AND BELLMOUTH SEALS MUST BE  
INSTALLED PRIOR TO ABRASIVE BLASTING.

<b>Task/Abbreviation:</b> R-63511-2 / HULL INSUL - RPR/REPL			<b>MJC:</b> EXSYR140	<b>Rev Date:</b> 07/08/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> X	<b>Matl Cost:</b> 20,000	<b>ManDays:</b> 50

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	MISSING/DAMAGED HULL INSULATION MUST BE REPAIRED OR REPLACED.	REMOVE EXISTING AND INSTALL NEW, AND REPAIR DAMAGED, DETERIORATED OR MISSING HULL INSULATION IN ACCORDANCE WITH SHIPS FORCE PRIORITY LIST UP TO THE LIMIT OF FUNDS ALLOCATED BY TYPE COMMANDER. PROVIDE RESERVATION OF ___ MANDAYS AND \$_____ MATERIAL. NOTE: USE SI 009-11 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: K-64001-1 / SHIPALT CG47-00436K ACCOMP			MJC: EXSAK336	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1582
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT MAKES MODIFICATIONS FOR THE PERMANENT ASSIGNMENT OF SIX OFFICERS, SIX CHIEF PETTY OFFICERS, AND THIRTY NINE ENLISTED FEMALE. THE MODIFICATIONS ARE TO THE BERTHING COMPARTMENTS, SANITARY SPACES, AND MEDICAL TREATMENT SPACES.		

---

<b>Task/Abbreviation:</b> D-64111-2 / SHIPALT CG47-00570D ACCOMP			<b>MJC:</b> EXSAD236	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT CREATES AN OFFICER BUNKROOM WITH A SELF CONTAINED SANITARY SPACE TO PROVIDE FLEXIBLE BERTHING.		

<b>Task/Abbreviation:</b> K-64411-7 / SHIPALT CG47-00724K-ACCOMP			<b>MJC:</b> EXTYA838	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 242,555	<b>ManDays:</b> 1982
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00724K, STAINLESS SANITARY SPACE UPGRADE, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00724K, WHICH REPLACE OLD W STAINLESS STEEL LAVATORY ITEMS AND REPL DECK W EPOXY BASE COATING. UPGRADE SANITARY SPACES (S4) STANDARD.		

<b>Task/Abbreviation:</b> K-64511-3 / SHIPALT CG47-00752K-ACCOMP			<b>MJC:</b> EXTYA841	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 133,715	<b>ManDays:</b> 940
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00752K, CREW RECREATION/LOUNGE FACILITY, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00752K, WHICH CONVERTS AVAILABLE SPACE INTO A CREW RECREATION CENTER. THIS IS A QUALITY OF LIFE INITIATIVE.		

---

<b>Task/Abbreviation:</b> D-65111-2 / SHIPALT CG47-00521D ACCOMP			<b>MJC:</b> EXSAD225	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 575
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT	<b>Recommended Solution:</b> THIS SHIPALT REPLACES CURRENT CFC-12 REFRIGERANT EQUIPMENT WITH NEW NON CFC-12 EQUIPMENT.		

<b>Task/Abbreviation:</b> A-65111-14 / AER CG47-68160-ACCOMP			<b>MJC:</b> EXTYA637	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 876	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENT				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> AER CG47-68160 - CREW GALLEY SELF SERVE LINES, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH AER CG47-68160 WHICH MODIFIES CREW GALLEY TO ACCOMODATE SELF SERVICE STYLE FEEDING.		

Task/Abbreviation: A-65111-16 / AER CG47-68093-ACCOMP			MJC: EXTYA758	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68093, REPL CONVECT OVENS W/HATCHABLE, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68093 WHICH IMPROVES RELIABILITY AND MAINTAINABILITY OF THE GALLEY CONVECTION OVENS BY REPLACING THE THREE OVERSIZED HOBART OVENS AND GRIDDLE/DRESSER TOP WITH TWO SETS OF BLODGETT MARK V-112 DOUBLE HATCHABLE OVENS. THE NEW OVENS ARE INSTALLED WITH GOOSENECK VENT MODIFICATIONS TO PREVENT CONDENSATE FROM RUNNING ONTO THE ELECTRICAL CONNECTIONS BEHIND THE OVENS.		

Task/Abbreviation: D-65111-17 / SHIPALT CG47-00521.00D-ACCOMP			MJC: EXSAD601	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 9,842	ManDays: 218
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00521D, FOOD SERVICE REFRIG UPGRADE, INCREMENT 0, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00521D, INCREMENT 0 WHICH REPLACES CREWS MESS FOOD SERVICE REFRIGERATION EQUIPMENT AND MODIFY/REMOVE REFRIGERATION/FREEZER COAMING FOUNDATIONS TO PERMIT ADEQUATE AIR FLOW TO THE CONDENSERS AND ENHANCE EQUIPMENT SERVICE LIFE.		

Task/Abbreviation: D-65111-18 / SHIPALT CG47-00521.01D-ACCOMP			MJC: EXSAD602	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 4,144	ManDays: 91

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00521D, FOOD SERVICE REFRIG UPGRADES, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00521D, INCREMENT 1 WHICH REPLACES CPO MESS FOOD SERVICE REFRIGERATION EQUIPMENT AND MODIFY/REMOVE REFRIGERATOR/FREEZER COAMING FOUNDATIONS TO PERMIT ADEQUATE AIR FLOW TO THE CONDENSERS AND ENHANCE EQUIPMENT SERVICE LIFE.

Task/Abbreviation: D-65111-19 / SHIPALT CG47-00521.02D-ACCOMP			MJC: EXSAD603	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 7,824	ManDays: 156

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00521D, FOOD SERVICE REFRIG UPGRADE, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00521D, INCREMENT 2 WHICH REPLACES PANTRY FOOD SERVICE REFRIGERATION EQUIPMENT AND MODIFY/REMOVE REFRIGERATOR/FREEZER COAMING FOUNDATIONS TO PERMIT ADEQUATE AIR FLOW TO THE CONDENSERS AND ENHANCE EQUIPMENT SERVICE LIFE.

<b>Task/Abbreviation:</b> D-65111-20 / SHIPALT CG47-00521.03D-ACCOMP			<b>MJC:</b> EXSAD604	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 612	<b>ManDays:</b> 24
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00521D, FOOD SERVICE REFRIG UPGRADE, INCREMENT 3, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00521D, INCREMENT 3 WHICH REPLACES THE BIOLOGICAL REFRIGERATOR IN MEDICAL TREATMENT ROOM AND MODIFY/REMOVE THE ASSOCIATED FOUNDATION TO PERMIT ADEQUATE AIR FLOW TO THE CONDENSER AND ENHANCE EQUIPMENT SERVICE LIFE.		

<b>Task/Abbreviation:</b> K-65111-21 / SHIPALT CG47-00728K-ACCOMP			<b>MJC:</b> EXTYA839	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 171,671	<b>ManDays:</b> 157
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00728K, ADVANCED FOOD SERVICE, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00728K, WHICH INCREASES GALLEY EFFICIENCY AND REDUCE WORKLOAD. THIS WILL REDUCE TOTAL OWNERSHIP COST.		

Task/Abbreviation: D-65511-7 / SHIPALT CG47-00629D-ACCOMP			MJC: EXSAD605	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10,000	ManDays: 146
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00629D, INSTALL SELF-SERVICE LAUNDRY, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00629D WHICH PROVIDES COTS WASHER/DRYERS TO THE SHIP.		

<b>Task/Abbreviation:</b> D-65511-9 / SHIPALT CG47-00523.00D-ACCOMP			<b>MJC:</b> EXSAD675	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 69,399	<b>ManDays:</b> 182
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00523D, INCREMENT 0, ELECTRIC LAUNDRY INST (WASHER), NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00523D, INCREMENT 0, WHICH REPLACES ONE 20 POUND CAPACITY AND TWO 60 POUND CAPACITY WASHER EXTRACTOR SYSTEM HEATED EQUIPMENT IN THE LAUNDRY (2-382-0-Q) WITH ELECTRICALLY HEATED EQUIPMENT.		

Task/Abbreviation: D-65511-10 / SHIPALT CG47-00523.01D-ACCOMP			MJC: EXSAD676	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 30,401	ManDays: 91
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00523D, INCREMENT 1, ELECTRIC LAUNDRY INST (DRYER), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00523D, INCREMENT 1, WHICH REPLACES TWO 50 POUND CAPACITY TUMBLER DRYERS STEAM OPERATED EQUIPMENT IN THE LAUNDRY (2-382-0-Q) WITH ELECTRICALLY HEATED EQUIPMENT.		

Task/Abbreviation: D-65511-11 / SHIPALT CG47-00523.02D-ACCOMP			MJC: EXSAD677	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 31,207	ManDays: 82

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00523D, INCREMENT 2, ELECTRIC LAUNDRY INST (PRESS), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00523D, INCREMENT 2, WHICH DELETES AND REPLACES STEAM HEATED EQUIPMENT IN THE LAUNDRY (2-382-0-Q) WITH ELECTRICALLY HEATED EQUIPMENT.

Task/Abbreviation: K-65611-1 / SHIPALT CG47-00378K ACCOMP			MJC: EXSAK304	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1967
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT INSTALLS A SOLID WASTE PULPER FOR TREATMENT OF THE SHIP'S PAPER, CARDBOARD AND FOOD WASTE.		

Task/Abbreviation: K-65611-2 / SHIPALT CG47-00450K ACCOMP			MJC: EXSAK344	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 577

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT INSTALLS THE METAL GLASS SHREDDER.

<b>Task/Abbreviation:</b> K-66011-1 / SHIPALT CG47-00747K-ACCOMP			<b>MJC:</b> EXTYA840	<b>Rev Date:</b> 02/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 70	<b>ManDays:</b> 390

**Referenced Authority:**  
FMP

<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00747K, CREW LEARNING RESOURCE CENTER, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00747K, WHICH CONVERTS AVAILABLE SPACE FROM FORMER CENTRAL CONTROL TO A CREW LEARNING RESOURCE CENTER. THIS IS A QUALITY OF LIFE INITIATIVE.
----------------------------	---	--

---

<b>Task/Abbreviation:</b> D-66411-2 / SHIPALT CG47-00363D ACCOMP			<b>MJC:</b> EXSAD212	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 958
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TYCOM AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT ADDS DC EQUIPMENT TO THE DAMAGE CONTROL AELS AND ALSO SEPERATES STOWAGE BY FUNCTION.		

<b>Task/Abbreviation:</b> K-66511-12 / SHIPALT CG47-00705K-ACCOMP			<b>MJC:</b> EXSAK723	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 22,775	<b>ManDays:</b> 26
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00705K, REPLACE BAND SAW W/PWR HACKSAW, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00705K WHICH REPLACE BAND SAW W/ POWERHACKSAW FOR WEIGHT AND STABILITY ISSUE FOR CRUISER CONVERSION.		

Task/Abbreviation: D-67111-6 / SHIPALT CG47-00503D ACCOMP

MJC: EXSAD221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1389

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

TYCOM AUTHORIZED SHIPALT

THIS SHIPALT WILL ESTABLISH STOWAGE FOR PRE-EXPENDED MATERIAL FOR  
READY ACCESSIBILITY BY MAINTENANCE/REPAIR PERSONNEL.

Task/Abbreviation: D-67111-7 / SHIPALT CG47-00566D ACCOMP			MJC: EXSAD235	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 91

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	THE PURPOSE OF THIS SHIPALT IS TO PROVIDE THE SHIP'S FORCE WITH A HAZARDOUS MATERIALS MINIMIZATION CENTER (HAZMINCEN), CONSISTING OF A CENTRAL SUPPLY DEPARTMENT (SD) OFFICE, AN SD ISSUE ROOM, AND A HAZARDOUS MATERIALS EQUIPMENT AND STOREROOM (USED /EXCESS HAZMAT) TO PERFORM CRADLE TO GRAVE MANAGEMENT OF ALL SHIPBOARD HAZARDOUS MATERIAL.

<b>Task/Abbreviation:</b> K-67211-6 / SHIPALT CG47-00701K-ACCOMP			<b>MJC:</b> EXTYA837	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,044	<b>ManDays:</b> 29
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPALT CG47-00701K, AVIATION STOWAGE MODS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH SHIPALT CG47-00701K, WHICH INCREASES STOWAGE CAPACITY OF MH-60 PUK BULK STOWAGE AND RMVABLE MISSION EQUIP. IAW LAMPS MKIII IDR RMV EQUIP LIST.		

Task/Abbreviation: I-711111-1 / GUN MT - INSP/TST		MJC: CXECI096		Rev Date: 04/10/2003	
Std Template:		Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 50	ManDays: 5	
Referenced Authority:					
FLEET REQUIREMENTS					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	TBD		INSPECT AND TEST THE GUN MOUNT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: K-71111-12 / SHIPALT CG47-00324K ACCOMP			MJC: EXSAK293	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 489

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT CORRECTS A SHOCK DEFICENCY NOTED DURING CG48'S SHOCK TRIAL. THE MAIN DECK AND FIRST PLATFORM ARE DETUNED BY STIFFENING BEAMS AND BY INSTALLING 2 STANCHIONS. IN ADDITION THIS ALTERATION ALSO INCORPORATES A FORWRD FIT ECP THAT RELOCATES THE AFT GUN'S AMMO LOADING PLATFORM FORWARD APPROX. 6" FROM PRESENT LOCATION TO IMPROVE PERSONNEL AND WEAPON HANDLING SAFETY.

Task/Abbreviation: O-71111-17 / ORDALT 16598-ACCOMP

MJC: EXOAO004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 890

ManDays: 12

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16598 - SHOCK IMPROVEMENTS, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16598 WHICH INSTALLS SHOCK IMPROVEMENTS AT THE BOTTOM OF THE CABLE REELS. INSTALL TWO CHAIN GUIDE PLATE HALVES JUST BELOW THE CHAIN GEARS ON BOTH CABLE REELS.

Task/Abbreviation: O-71111-18 / ORDALT 16735-ACCOMP

MJC: EXOAO005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 983

ManDays: 9

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16735 - NOISE IMMUNITY&RELIABILITY  
IMP, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16735 WHICH IMPROVE RELIABILITY IN THE MK34 FUZE  
SETTER.

Task/Abbreviation: O-71111-19 / ORDALT 16758-ACCOMP

MJC: EXOAO006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 1,159

ManDays: 12

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16758 - STANDARD CONTROL SYSTEM,  
NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16758 WHICH IMPROVES STANDARD CONTROL SYSTEM.

---

<b>Task/Abbreviation:</b> O-71111-22 / ORDALT 16234-ACCOMP			<b>MJC:</b> CXOAO055	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 16234, MYP IMPROVEMENTS, NOT ACCOMPLISHED	<b>Recommended Solution:</b> ACCOMPLISH ORDALT 16234 WHICH ACCOMPLISHES VARIOUS IMPROVEMENTS TO THE 5"/54 CALIBER GUN MOUNT MK 45 MOD 0 AND MOD 1.		

Task/Abbreviation: I-71111-27 / GUN MT - MCA INSP/TST			MJC: CXECI399	Rev Date: 04/10/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 60	Equip/Task: 1	Matl Cost: 50	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE GUN MOUNT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> O-71111-28 / ORDALT 16772-ACCOMP		<b>MJC:</b> WWOAO001		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b>	0
<b>Referenced Authority:</b>					
FMP					
<b>Reason:</b>	<b>Problem Description:</b>		<b>Recommended Solution:</b>		
BASELINE	ORDALT 16772, STAND CORROSION PROTECTION, NOT ACCOMPLISHED		ACCOMPLISH ORDALT 16772 WHICH ADDRESSES STAND CORROSION PROTECTION FOR MK 45 GMT.		

Task/Abbreviation: O-71111-30 / ORDALT 16759-ACCOMP			MJC: CXOAO088	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16759, LWR HST POSITIONER & SWITCH IMPR, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16759 WHICH IMPROVES THE LOWER HOIST POSITIONER & SWITCH.		

<b>Task/Abbreviation:</b> I-71121-1 / MK 15 CIWS - INSP		<b>MJC:</b> CEXEC100		<b>Rev Date:</b>	
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>	NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b>	5
<b>Referenced Authority:</b>					
FLEET REQUIREMENTS					
<b>Reason:</b>	<b>Problem Description:</b>		<b>Recommended Solution:</b>		
BASELINE	TBD		INSPECT THE MK 15 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: Q-71121-2 / MK 16 GUN MOUNT - REPL

MJC: CXECQ074

Rev Date: 09/09/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

PE/PLANNER MTG

TBD

REMOVE MK15 MOD() CLOSE-IN WEAPON SYSTEM (CIWS), SHIP TO DESIGNATED OVERHAUL POINT, RECEIVE AND INSTALL.

Task/Abbreviation: Q-71121-3 / MK 16 GUN MOUNT - ENCL

MJC: CXECQ075

Rev Date: 09/09/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 68

Equip/Task: 1

Matl Cost: 3,000

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ENCLOSE THE 2 EACH MK 16 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) WEAPONS GROUP (GUN MOUNTS) ON BOARD AND PROVIDE ADEQUATE WORK AREA AND SUPPORT SERVICES FOR OPERATION, REPAIR AND MAINTENANCE. NOTE: ESTIMATE IS FOR DUAL GUN SYSTEM.

Task/Abbreviation: R-71121-4 / MK 15 CIWS SHIP - LAYUP

MJC: CXECR001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 21

Equip/Task: 1

Matl Cost: 3,000

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

THE MK 15 CIWS REQUIRES LAY-UP DURING THE AVAILABILITY TO ENSURE DETERIORATION OF EQUIPMENT CONDITION DOES NOT OCCUR.

LAY-UP AND ENCLOSE, WITHOUT ACCESS, THE MK 15 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) ON BOARD. NOTE: 1. THIS ITEM IS APPLICABLE ONLY IF NO REPAIRS OR MAINTENANCE IS TO BE ACCOMPLISHED. NOTE 2: USE SWT 992-22 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: O-71121-11 / ORDALT 16646-ACCOMP			MJC: CXOAO023	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16646, PALLET REMOVAL VALVE MANIFOLD, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16646 WHICH INSTALLS PALLET REMOVAL VALVE, P/N 6769101, AT PNEUMATIC REGULATOR AND STORAGE ASSEMBLY 3A4A11.		

Task/Abbreviation: O-71121-16 / ORDALT 30510 - ACCOMP			MJC: CXOAO037	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 30510, USN-1104 OP PROGRAM, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 30510 WHICH INSTALLS USN-1104 OP PROGRAM FOR MK 15 CIWS TO CORRECT A POTENTIAL SAFETY PROBLEM ON BLOCK 1 BASELINE 1 SHIPS.		

Task/Abbreviation: O-71121-21 / ORDALT 30509-ACCOMP			MJC: CXOAO066	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 30509, USN-1006 OP-PROGRAM, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 30509 WHICH LOADS USN-1006 OPERATIONAL PROGRAM TO THE MK 15 CLOSE IN WEAPON SYSTEM.		

<b>Task/Abbreviation:</b> A-71121-23 / AER CG47-68170-ACCOMP			<b>MJC:</b> CXTYA015	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 10	<b>ManDays:</b> 20

**Referenced Authority:**  
FLEET REQUIREMENT

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	AER CG47-68170, RMV CIWS AMMO HOIST SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68170 WHICH REMOVES THE CIWS AMMO HOIST.

Task/Abbreviation: K-71121-24 / SHIPALT CG47-00532K-ACCOMP			MJC: CXSAK070	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0

Referenced Authority:  
FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT CG47-00532K, CIWS SURFACE MODE CAPABILITY, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00532K WHICH WILL REPLACE THE EXISTING REMOTE CONTROL PANEL IN CIC WITH THE REMOTE CONTROL STATION IN CIC. EXISTING PASS STANDS WILL BE REPLACED WITH NEW LOCAL CONTROL STATIONS IN THE CIWS LOCAL CONTROL ROOM. CIWS PHALANX IMPROVEMENT PROGRAM (PIP) MODS WILL BE INSTALLED TO PROVIDE PHALANX SURFACE MODE (PSM) CAPABILITY AND AAW IMPROVEMENT ON SHIPS WITH CIWS MK 15 MOD 11 AND 12. THIS WILL INCLUDE MOUNTING AN IR CAMERA ON EACH GUN MOUNT RADOME AND REPLACING EXISTING GUN BARRELS WITH SIGNIFICANTLY LONGER BARRELS.

Task/Abbreviation: A-71121-25 / SHIPALT CG47-00687K-ACCOMP			MJC: CXTYA024	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 540
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00687K, PHALANX WEAP SYS BLK 1B UPG, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00687K, PHALANX WEAP SYS BLK 1B UPG, WHICH ADDS SURFACE MODE AND ENHANCED AAW CAPABILITIES.		

Task/Abbreviation: I-71211-1 / 5"/54 AMMO HDLG - TST

MJC: CXC101

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 48

Equip/Task: 1

Matl Cost: 200

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

ACCOMPLISH STATIC AND DYNAMIC LOAD TESTS OF THE 5 /54 AMMUNITION WEAPONS ELEVATOR (NORMAL MODE). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. TO BE ACCOMPLISHED AT ALL TIMES FOLLOWING REPAIRS TO LOAD BEARING COMPONENTS.

Task/Abbreviation: D-71211-2 / SHIPALT CG47-00581D ACCOMP

MJC: EXSAD239

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

TYCOM AUTHORIZED SHIPALT.

THIS SHIPALT RELOCATES THE AFT AMMUNITION ELEVATOR DEADMAN SWITCH RECEPTACLE FROM THE WEATHER DECK AND INSTALLS IT INSIDE SECURITY STATION NO. 2 (1-464-2-Q).

Task/Abbreviation: A-71211-5 / AER CG47-60184-ACCOMP			MJC: EXTYA638	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60184, AMMO ELEV REPL PWR-LIGHT, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60184 CLASS PYWI 60184 TO PREVENT LAMP DRIVER FAILURE WHEN A WRONG TYPE BULB IS INSTALLED IN THE "CAR HERE" OR "CAR AT" LIGHT ASSEMBLIES. THIS PYWI REPLACES THE "POWER AVAILABLE" LIGHT ASSEMBLY WITH A "POWER ON" LIGHT ASSEMBLY SO THAT ALL ELEVATOR ASSEMBLIES USE THE SAME TYPE BULB. IT ALSO REMOVES THE NO LONGER REQUIRED U8 LAMP DRIVER CHIP FROM THE LOGIC CONTROLLER.		

Task/Abbreviation: A-71211-6 / AER CG47-60218-ACCOMP			MJC: EXTYA639	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 13
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60218, AMMO ELEV OVRSPD GOV BAIL ARM, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60218 WHICH INSTALLS A SPRING PIN IN EACH GUIDE CHANNEL OF THE SWITCH FLAG TO PREVENT BINDING AND EXITING OF THE FWD AND AFT AMMO ELEVATOR OVERSPEED GOVERNOR BAIL ARM MODIFICATION. THIS ALTERATION RESOLVES THE SAFETY ISSUE.		

Task/Abbreviation: A-71211-7 / AER CG47-68137-ACCOMP			MJC: EXTYA640	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 600	ManDays: 31
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68137, REMOVE FWD & AFT WEPS WINCHES, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68137 WHICH REMOVES THE FORWARD AND AFT WEAPONS HANDLING WINCHES.		

Task/Abbreviation: F-71311-3 / SHIPALT CG47-00418K ACCOMP			MJC: EXSAF003	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 19
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT WILL MODIFY THE DECK STRUCTURE BELOW THE 5"/54 AMMO PALLET STOWAGE RACK IN LOADER DRUM RM #2 TO PROVIDE A MORE EVEN STIFFNESS DISTRIBUTION BETWEEN OUTBOARD AND INBOARD CENTER STANCHIONS AND REPLACE 3/4" CRES BOLT WITH 3/4" MONEL BOLT. IN ORDER TO SATISFY THE REQUIREMENTS OF THE SHIP SPECIFICATIONS, AN ADDITIONAL 3/4" MONEL BOLT SHOULD BE ADDED TO THE CENTER STANCHIONS.		

Task/Abbreviation: I-72111-4 / MK 26 GMLS - INSP		MJC: CXC1104	Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 3
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND ACCOMPLISH A MATERIAL READINESS ASSESSMENT ON THE MK 26 GUIDED MISSILE LAUNCHING SYSTEM. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. TASK IS NOT COVERED BY ROUTINE ORGANIZATIONAL MAINTENANCE AND REQUIRES EXPERTISE BEYOND THAT OF SHIP'S FORCE.		

Task/Abbreviation: Q-72111-7 / MK 26 GMLS - RPR/TST			MJC: CXCQGG66	Rev Date: 03/04/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost: 10,000	ManDays: 220
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	REPAIR AND TEST THE MK 26 GUIDED MISSILE LAUNCHING SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING. NOTE: 1. TO BE ACCOMPLISHED AS PART OF CSRR.		

Task/Abbreviation: K-72111-9 / SHIPALT CG47-00341K ACCOMP			MJC: EXSAK294	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 175
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT.	THIS SHIPALT IMPROVES THE STRUCTURAL SUPPORT OF THE FORWARD AMMUNITION ELEVATOR TRUNK BY REPLACING THE 5" DIAMETER STANCHIONS WITH 8" DIAMETER STANCHIONS.		

Task/Abbreviation: I-72131-1 / MK 41 VLS - INSP/TST

MJC: CXECI400

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: 1

Matl Cost:

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) AND THE VLS OPERATIONAL TEST SET (VOTS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-72131-2 / MK 41 VLS - CLN/WRAP			MJC: CXECQ077	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 68	Equip/Task: 1	Matl Cost: 1,000	ManDays: 22
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CLEAN AND WRAP THE VARIOUS COMPONENTS OF THE MK-41 VERTICAL LAUNCHING SYSTEM IN ORDER TO PREVENT MOISTURE DAMAGE. A. CLEAN AND WRAP CONNECTORS AND BACKSHELLS. B. REMOVE CORROSION AND DEBRIS FROM THE UPTAKE HATCH LINKAGE. C. CLEAN AND SEAL THE LAUNCHING SYSTEM MODULE STRUCTURAL BOLTS AND FASTENERS WITH POLYSULFIDE SEALANT. D. SEAL MODULE JACKING SCREWS AND FOUNDATION BOLTS USING POLYSULFIDE SEALANT. E. CLEAN AND FLUSH THE DELUGE SYSTEM. F. PRESERVE LAUNCHER TOPS AND HATCHES. G. OVERHAUL DELUGE VALVES. USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.		

<b>Task/Abbreviation:</b> M-72131-3 / (M)VLS CRANE - LD TST			<b>MJC:</b> CXECM191	<b>Rev Date:</b> 03/02/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 300	<b>ManDays:</b> 6
<b>Referenced Authority:</b>				
NSTM CH-700, PARA. 700-4.5.2.1				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE VLS STRIKEDOWN CRANE(S) AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. LOAD-TESTING IS REQUIRED AFTER REPAIR OR REPLACEMENT OF LOAD-BEARING COMPONENTS OR EQUIPMENT REMOVAL.		

Task/Abbreviation: O-72131-7 / ORDALT 16519-ACCOMP			MJC: CXOAO017	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 6
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16519, ELEV CONTROL PANEL/UMB INTERF, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16519 WHICH ELIMINATES INTERFERENCE OF THE SYSTEM MODULE'S CELL 3 & 4 UMBILICAL CABLES WITH THE ELEVATOR CONTROL PANEL BRACKETS OF THE STRIKEDOWN MODULE BY MOVING THE CELLS 3 & 4 HARDMOUNTS LOWER ON THE OUTBOARD STRUCTURE TO A POINT BELOW THE ELEVATOR CONTROL PANEL BRACKET		

Task/Abbreviation: O-72131-8 / ORDALT 16782-ACCOMP			MJC: CXOAO018	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	ORDALT 16782- LSEQ ELEC SHOCK HAZARD, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16782 WHICH ADDS INSULTATING BOOTS ON THE TERMINALS OF RFI FILTERS, FL1, FL2 AND FL3. THESE BOOTS WILL BE RETAINED WITH A MIL-STD TIEDOWN STRAP. ADDITIONALLY, A 7104953-1 CAUTION LABEL SHALL BE ADDED TO THE TERMINAL AREA ALERTING THE POTENTIAL HAZARD.		

Task/Abbreviation: O-72131-9 / ORDALT 16679-ACCOMP			MJC: CXOAO019	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 16679, MK 166 MOD 0 SILL LIFT ADPTR IMPR, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16679 WHICH FOR THE MK 166 MOD 0 SILL LIFT ADAPTER, IMPROVES THE SAFETY OF THE OPERATION BY CORRECTING THE ANOMALIES OF THE MK 166 MOD 0 SILL LIFT ADAPTER.		

Task/Abbreviation: O-72131-10 / ORDALT 16730-ACCOMP

MJC: CXOAO024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16730, STRKDWN/REPLEN EQP  
REDUCE IN MK41 MOD 0 VLS, NOT  
ACCOMPLISHED

ACCOMPLISH ORDALT 16730 WHICH REDUCES VLS MK 41 MOD 0  
STRIKEDOWN/REPLENISHMENT EQUIPMENT BY REMOVING VARIOUS COMPONENTS  
OF THE MK 8 MOD 0 HANDLING SYS AND THE MK 10 MOD 0 HANDLING SYS. THIS  
ORDALT REMOVES ONE EACH OF THE FOLLOWING, IF INSTALLED: 008990255  
'STRONGBACK, VERTICAL ASSY MK4MOD0, 008990254 'STRONGBACK, HORIZONTAL  
TRANSFER ASSY MK3 MOD0, 008990299 'STAND, MK116 MOD0, 008990313 'ADAPTER,  
HANDLIFT TRUCK MK160 MOD0, 008990297 'SLING, PIVOT FIXTURE MK146 MOD0,  
008990296 'FIXTURE,TILT ASSY MK25 MOD0.

Task/Abbreviation: O-72131-11 / ORDALT 16785-ACCOMP

MJC: CXOAO025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16785, SYS LTG JCT BOX WIRING  
CHNG, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16785 WHICH CORRECTS A POTENTIAL ELECTRICAL SAFETY HAZARD BY REVERSING THE CONNECTIONS OF THE 1W60 AND 1W65 CABLES INSIDE THE MK 41 LAUNCHER SYSTEM LIGHTING JUNCTION BOX (SLJB). THE RESULT OF THIS CHANGE WILL BE THAT POWER TO THE CABLES TO THE PORT AND STARBOARD SYSTEM LIGHTS WILL BE CONTROLLED BY THE APPROPRIATE CIRCUIT BREAKER ASSOCIATED WITH THE MODULE THAT THE LIGHTS ARE MOUNTED ON.

Task/Abbreviation: O-72131-15 / ORDALT 16462-ACCOMP

MJC: CXOAO067

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 2,000

ManDays: 48

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16462, INSTL IMP CELL HATCH  
ANTI-INTRUSION, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16462 WHICH REMOVES DRY LUBRICANT FROM THE LAUNCHER. (DRY FILM LUBRICANT COATINGS PER MIL-L-46010 AND MIL-L46147 HAVE A POOR PERFORMANCE HISTORY. TESTING HAS SHOWN THAT ENHANCED DRY LUBE AND THE PIPE/NICKEL PLATE ARE SIGNIFICANTLY BETTER) (KF 6/9/95) TITLE OF CHANGE: REPLACEMENT OF DRY LUBE FINISH. ROD, THREADED P/N 5219972-2 WILL BE RETROFITED BY THIS O/A FOR MK-41 MODS 0/2 VLS SHIPS THAT ARE WILL BE SM-2 BLK CAPABLE. B/L IV CONFIG

<b>Task/Abbreviation:</b> I-72131-16 / MK 41 VLS - MCA INSP/TST			<b>MJC:</b> CXECI400	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 60	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 30
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) AND THE VLS OPERATIONAL TEST SET (VOTS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: I-72131-17 / MK 3 HORIZ STRONGBACK - LD TST			MJC: CEXECIG77	Rev Date: 07/12/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 48	Equip/Task: 1	Matl Cost:	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENTS MIP 7221/H01				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND LOAD TEST THE MK3 MOD 0 HORIZONTAL STRONGBACK ASSEMBLY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. USE SG420-AP-010 AS GUIDANCE.		

---

<b>Task/Abbreviation:</b> I-72131-18 / MK 4 VERT STRONGBACK -LD TST			<b>MJC:</b> CEXECIG78	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7221/H01

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND LOAD TEST THE MK4 MOD 0 VERTICAL STRONGBACK ASSEMBLY . REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.

---

<b>Task/Abbreviation:</b> I-72131-19 / MK 25 TILT FIXTURE -LD TST			<b>MJC:</b> CEXECIG79	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7221/H01

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND LOAD TEST THE MK25 MOD 0 TILT FIXTURE BEAM. REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.

<b>Task/Abbreviation:</b> I-72131-20 / MK 50 CANISTER BEAM -LD TST			<b>MJC:</b> CEXECIG80	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS MIP 7221/H01				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	TBD	INSPECT AND LOAD TEST THE MK50 MOD 0 CANISTER BEAM. REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.		

---

<b>Task/Abbreviation:</b> I-72131-21 / MK 146 PIVOT SLING -LD TST			<b>MJC:</b> CEXECIG81	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7221/H01

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND LOAD TEST THE MK146 MOD 0 PIVOT FIXTURE SLING. REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.

---

<b>Task/Abbreviation:</b> I-72131-22 / MK 147 CELL COVER SLING-LD TST			<b>MJC:</b> CEXECIG82	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10
<b>Referenced Authority:</b> FLEET REQUIREMENTS MIP 7221/H01				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND LOAD TEST THE MK50 MOD 0 CANISTER BEAM. REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.		

---

<b>Task/Abbreviation:</b> I-72131-23 / MK 166 SILL LIFT ADPTR- LD TST			<b>MJC:</b> CEXECIG83	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 48	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 10

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7221/H01

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	INSPECT AND LOAD TEST THE MK166 MOD 0 SILL LIFT ADAPTER. REPORT CONDITIONS FOUND TO SHIP"S CSMP. USE SG420-AP-010 AS GUIDANCE.

Task/Abbreviation: Q-72131-24 / MK 41 AFT DELUGE VLV - RPR			MJC: CXECQG78	Rev Date: 07/30/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost:	ManDays: 45

Referenced Authority:  
FLEET REQUIREMENTS MIP 7211/015

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR MK 41 VERTICAL LAUNCHING SYSTEM (VLS) AFT DELUGE VALVES. REPAIRS TO TAKE PLACE DURING AVAILABILITY. SHIP'S FORCE REMOVE AND DELIVER TO IMA. IMA TO REBUILD IAW 4810-5497337-3. SHIP'S FORCE PICK UP AND REINSTALL.

Task/Abbreviation: Q-72131-25 / MK 41 FWD DELUGE VLV - RPR			MJC: CXECQG79	Rev Date: 07/30/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost:	ManDays: 25

Referenced Authority:  
FLEET REQUIREMENTS MIP 7211/015

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR MK 41 VERTICAL LAUNCHING SYSTEM (VLS) FWD DELUGE VALVES. REPAIRS TO TAKE PLACE DURING AVAILABILITY. SHIP'S FORCE REMOVE AND DELIVER TO IMA. IMA TO REBUILD IAW 4810-5497337-3. SHIP'S FORCE PICK UP AND REINSTALL.

Task/Abbreviation: Q-72131-26 / MK 41 AFT CHELATE FLUSH - RPR			MJC: CEXECQG80	Rev Date: 07/30/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: X	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 68	Equip/Task: 1	Matl Cost:	ManDays: 45
Referenced Authority:				
FLEET REQUIREMENTS MIP 7211/015				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	CHELATE FLUSH MK 41 VERTICAL LAUNCHING SYSTEM (VLS) AFT DELUGE VALVES. AFTER OVERHAUL AND REINSTALLATION OF DELUGE VALVES, AFT DELUGE SYSTEM IS REQUIRED TO BE FLUSHED WITH FRESH WATER AND DESCALING AGENT. IMA PERFORM DELUGE SYSTEM WATER TREATMENT, CHELATE FLUSH IAW 4710-5982436.		

<b>Task/Abbreviation:</b> Q-72131-27 / MK 41 FWD CHELATE FLUSH - RPR			<b>MJC:</b> CXECQG81	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 45

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7211/015

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	CHELATE FLUSH MK 41 VERTICAL LAUNCHING SYSTEM (VLS) FWD DELUGE VALVES. AFTER OVERHAUL AND REINSTALLATION OF DELUGE VALVES, FWD DELUGE SYSTEM IS REQUIRED TO BE FLUSHED WITH FRESH WATER AND DESCALING AGENT. IMA PERFORM DELUGE SYSTEM WATER TREATMENT, CHELATE FLUSH IAW 4710-5982436.

---

<b>Task/Abbreviation:</b> I-72131-28 / MK 41 VLS LAUNCHER TOP - INSP			<b>MJC:</b> CXECI400	<b>Rev Date:</b> 06/18/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 6
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT TOP SURFACE OF THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) LAUNCHER. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

<b>Task/Abbreviation:</b> Q-72131-29 / MK 41 VLS LAUNCHER TOP - RPR			<b>MJC:</b> CXECQG82	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 21
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> ACCOMPLISH RESURFACE OF THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) LAUNCHER TOP IAW SWI 721-31-02.		

Task/Abbreviation: I-72131-30 / MK 41 VLS - POST OVHL TST			MJC: CEXECIG84	Rev Date: 07/30/2003
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost:	ManDays: 21
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	ACCOMPLISH POST OVERHAUL TESTING OF THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS). REPORT CONDITIONS FOUND TO THE NSA.		

<b>Task/Abbreviation:</b> I-72131-31 / MK 41 VLS MAMS - TST		<b>MJC:</b> CEXECIG85	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 121	<b>Equip/Task:</b> 1	<b>Matl Forecast:</b> NO
<b>Referenced Authority:</b> FLEET REQUIREMENTS		<b>Matl Cost:</b>	<b>ManDays:</b> 21
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> TEST THE MAINTENANCE ASSIST MODULES (MAMS) OF THE MK41 VLS. SHIP FORCE ARRANGE DELIVERY AND PICK UP. PHD NSWC/LIFE CYCLE SUPPORT FACILITY VENTURA CA. LCSF PERFORM MAM CONFIDENCE TESTING. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.	

---

<b>Task/Abbreviation:</b> Q-72131-32 / MK 41 AFT DELUGE TK-HYDRST TST			<b>MJC:</b> CXECQG83	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 72	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 45

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7211/015

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	FTSC PERFORM DELUGE TANK HYDROSTATIC TEST OF THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) AFT DELUGE TANK IAW PHD NSWC PROCEDURE AVP-TOSO-132B. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

---

<b>Task/Abbreviation:</b> Q-72131-33 / MK 41 FWD DELUGE TK-HYDRST TST			<b>MJC:</b> CXECQG84	<b>Rev Date:</b> 07/30/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> X	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 72	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 45

**Referenced Authority:**  
FLEET REQUIREMENTS MIP 7211/015

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TBD	FTSC PERFORM DELUGE TANK HYDROSTATIC TEST OF THE MK 41 VERTICAL LAUNCHING SYSTEM (VLS) FWD DELUGE TANK IAW PHD NSWC PROCEDURE AVP-TOSO-132B. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: O-72131-34 / ORDALT 16475-ACCOMP

MJC: CXOAO082

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 74

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 16475, CELL HATCH REGENERATIVE BRAKE, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 16475 WHICH MODIFIES THE VLS MODULES TO ADD A CELL HATCH (ORDALT 16475A) AND UPTAKE HATCH (ORDALT 16577) REGENERATIVE BRAKE. THIS ORDALT (BLOCK 4) ADDS THE NECESSARY BRAKE AND CONTROL CIRCUITRY TO THE MK 418 MOD 0 MOTOR CONTROL PANEL (MCP). MECHANICAL ADJUSTMENTS TO THE CELL HATCH MECHANISMS ARE ALSO REQUIRED TO RESET FIRST MOTION INDICATORS.

Task/Abbreviation: O-72131-37 / ORDALT 30522-ACCOMP

MJC: CXOAO085

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FMP

Reason:

Problem Description:

Recommended Solution:

BASELINE

ORDALT 30522, PACM 0797B UPGRADE, NOT ACCOMPLISHED

ACCOMPLISH ORDALT 30522 WHICH FOR MK 41 MODS 0-2 AND 7 WILL IMPROVE THE MISSILE PLACEMENT ALGORITHM FOR OPTIMIZING THE PLACEMENT OF MISSILES IN THE MK 41 VLS AND IS IMPLEMENTED AS PART OF THE MK 41 VLS LAUNCH CONTROL COMPUTER PROGRAM CONFIGURATION BASELINES II, III, IV, AND V.

Task/Abbreviation: O-72131-38 / ORDALT 16577-ACCOMP			MJC: CXOAO089	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASLINE	ORDALT 16577, UPTAKE HATCH REGENERATIV BRAKE, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16577 WHICH MODIFIES THE VLS MODULES TO ADD A CELL HATCH (ORDALT 16475A) AND UPTAKE HATCH (ORDALT 16577) REGENERATIVE BRAKE. THIS ORDALT ADDS TO THE NECESSARY BRAKE ACONTROL CIRCUITRY TO THE MOD 418 MOD 0 MOTOR CONTROL PANEL (MCP). MECHANICAL ADJUSTMENTS TO THE CELL HATCH MECHANISMS ARE ALSO REQUIRED TO RESET FIRST MOTION INDICATORS.		

<b>Task/Abbreviation:</b> A-72131-39 / ORDALT 16856-ACCOMP			<b>MJC:</b> CXTYA022	<b>Rev Date:</b> 02/03/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 1
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> ORDALT 16856, VLS CRANE REMOVAL, NOT ACCOMPLISHED	<b>Recommended Solution:</b> "ACCOMPLISH ORDALT 16856, VLS CRANE REMOVAL, WHICH REMOVES THE STRIKEDOWN CRANE AND ELEVATOR FOR SM2 BLK IV CAPABILITY. REQUIRED FOR SM, THWK, VLA AND ESSM CAPABILITY "		

Task/Abbreviation: A-72131-40 / SHIPALT CG47-00738K-ACCOMP			MJC: CXTYA023	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 462
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00738K, REMOVAL OF VLS LOADING EQUIPMENT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00738K, REMOVAL OF VLS LOADING EQUIPMENT, WHICH REMOVES VLS LOADING EQUIPMENT AND STRIKEDOWN CRANE.		

Task/Abbreviation: K-72131-41 / SHIPALT CG47-00679K-ACCOMP			MJC: CXSAK075	Rev Date: 02/03/2004
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 5,000	ManDays: 337
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00679K, RMVL OF GMLS/VLS RADIATION SHIELDING, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00679K WHICH REMOVES THE RADIATION SHIELDING FROM THE FORWARD AND AFT GMLS (CG47-CG51) AND VLS (CG52-CG73) MAGAZINES AND ADJACENT COMPARTMENT BOUNDARIES.		

Task/Abbreviation: A-72300-2 / AER CG47-60222-ACCOMP			MJC: EXTYA826	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-60222, STOWAGE BRACKET FOR VLS SILL, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-60222 WHICH MODIFIES THE EXISTING STOWAGE BRACKETS TO ALLOW STOWAGE OF THE NEW MK 166 MOD 0 SILL LIFT ADAPTERS THAT ARE ALTERED BY ORDALT 16679.		

Task/Abbreviation: I-75111-1 / TORP DOOR - INSP			MJC: CXC1107	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Intermediate	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 2
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:		Recommended Solution:	
BASELINE	TBD		INSPECT TORPEDO DOOR ASSEMBLIES (P/S), INCLUDING PUMP, ACCUMULATOR, AND PNEUMATIC AND HYDRAULIC CYLINDERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.	

<b>Task/Abbreviation:</b> Q-75111-2 / TORP DOOR - RPR			<b>MJC:</b> CEXECQG63	<b>Rev Date:</b> 02/25/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Intermediate	<b>Freq:</b> 68	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 19,000	<b>ManDays:</b> 108
<b>Referenced Authority:</b>				
FLEET REQUIREMENTS				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
PE/PLANNER MTG	TBD	REPAIR TORPEDO DOOR ASSEMBLIES (P/S), INCLUDING PUMP, ACCUMULATOR, AND PNEUMATIC AND HYDRAULIC CYLINDERS. REMOVE, CLEAN AND PRESERVE. REPORT CONDITIONS FOUND TO NSA.		

Task/Abbreviation: I-75111-8 / TORP TB - INSP/TST		MJC: CEXECIG86	Rev Date: 07/14/2004	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 2	Matl Forecast: NO
Lvl of Maint: Tech Support Unit	Freq: 21	Equip/Task: 1	Matl Cost: 100	ManDays: 8
Referenced Authority:				
FLEET REQUIREMENTS				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TBD	INSPECT AND TEST THE MK-32 TORPEDO TUBES AND HANDLING SYSTEMS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-75211-1 / TORP HDLG EQPT - INSP/TST			<b>MJC:</b> CXC109	<b>Rev Date:</b> 05/23/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 100	<b>ManDays:</b> 8
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE TORPEDO HANDLING EQUIPMENT IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: K-75211-2 / SHIPALT CG47-00230 ACCOMP

MJC: EXSAK275

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 207

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

NAVSEA AUTHORIZED SHIPALT.

THIS SHIPALT MODIFIES THE TORPEDO STRIKEDOWN LIFT SYSTEM TO BETTER HANDLE THE INCREASED WIEGHT REQUIRMENTS PLACED ON THE SYTEM.

---

<b>Task/Abbreviation:</b> K-75211-3 / SHIPALT CG47-00914K ACCOMP			<b>MJC:</b> EXSAK370	<b>Rev Date:</b> 06/18/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 0	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 416
<b>Referenced Authority:</b> FMP				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> NAVSE AUTHORIZED SHIPALT.	<b>Recommended Solution:</b> THIS SHIPALT MODIFIES EXISTING STOWAGE TO ACCOMODATE MK 50 AND PROVIDE SHOCK MITIGATED STOWAGE SYSTEM TO ENHANCE THE SURVIVABILITY OF THE TORPEDOS.		

---

Task/Abbreviation: K-76111-1 / SHIPALT CG47-00342K ACCOMP			MJC: EXSAK295	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 11
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT REMOVES THE SALUTING BATTERY AND ASSOCIATED CHARGE MAGAZINE.		

---

<b>Task/Abbreviation:</b> I-76111-5 / MK 38 GUN MT - INSP/TST			<b>MJC:</b> CXECI402	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 3
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> INSPECT AND TEST THE MK 38 GUN MOUNT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

---

<b>Task/Abbreviation:</b> I-76111-6 / MK 38 GUN MT- MCA INSP/TST			<b>MJC:</b> CXECI403	<b>Rev Date:</b> 05/07/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 2	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 60	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 50	<b>ManDays:</b> 5
<b>Referenced Authority:</b> FLEET REQUIREMENTS				
<b>Reason:</b> BASELINE	<b>Problem Description:</b> TBD	<b>Recommended Solution:</b> MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE MK 38 GUN MOUNT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.		

Task/Abbreviation: I-76111-7 / NIGHT VISION - INSP/TST

MJC: CXECI433

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 21

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

Problem Description:

Recommended Solution:

BASELINE

TBD

INSPECT AND TEST ALL NIGHT VISION EQUIPMENT (LESS SATS/SARS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-76111-8 / SHIPALT CG47-00657D-ACCOMP			MJC: CXSAD013	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00657D, MK38 MOD 1 25MM CHAIN GUNS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT CG47-00657D WHICH PERMANENTLY INSTALLS FOUNDATIONS, PROTECTION, POWER, COMMUNICATIONS, AND STORAGE SUPPORT FOR THE DEPLOYMENT INSTALLATION OF MK 38 MOD 1 25 MM CHAIN GUNS.		

Task/Abbreviation: D-77211-2 / SHIPALT CG47-00554D ACCOMP			MJC: EXSAD231	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 11
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	SHIPALT CG47-00554D ACCOMPLISH.	THIS SHIPALT INSTALLS FOUR SPLIT PILLOW BLOCK BEARINGS ON BOTH FORWARD AND AFT AMMUNITION ELEVATOR PLATFORMS TO SUPPORT THE PALTEFORM SAFETY LINKAGE CROSS SHAFTS.		

Task/Abbreviation: A-77220-8 / AER CG47-68123-ACCOMP			MJC: CXTYA016	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68123, REMOVAL OF BRSD ON AMMO ELEV, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68123 WHICH REMOVES THE REDUNDANT BROKEN ROPE SAFETY DEVICES NO LONGER REQUIRED TO IMPROVE RELIABILTY AND MAINTAINABILTY OF THE AMMUNITION ELEVATORS.		

Task/Abbreviation: A-77220-9 / AER CG47-68144-ACCOMP			MJC: CXTYA017	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10
Referenced Authority:				
FLEET REQUIREMENT				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	AER CG47-68144, ELV HATCH AIR MTR EXH MOD, NOT ACCOMPLISHED	ACCOMPLISH AER CG47-68144 WHICH MODIFIES AMMUNITION ELEVATOR HATCH AIR MOTOR EXHAUST SO THAT EXHAUST AIR DOES NOT IMPINGE ON ELEVATOR HATCH DISK BRAKE.		

Task/Abbreviation: K-77221-3 / SHIPALT CG47-00262K ACCOMP			MJC: EXSAK278	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 132
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT INCORPORATES MODIFICATIONS/ UPGRADES INTO THE FWD AND AFT AMMUNITION ELEVATORS TO CORRECT UNSATISFACTORY OR HAZARDOUS CONDITIONS AND BRINGS THE SHIP INTO COMPLIANCE WITH CURRENT REQUIREMENTS.		

Task/Abbreviation: K-78311-1 / SHIPALT CG47-00445K ACCOMP			MJC: EXSAK343	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 1	Matl Forecast:
Lvl of Maint: Depot	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 4657
Referenced Authority:				
FMP				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	NAVSEA AUTHORIZED SHIPALT	THIS SHIPALT WILL PROVIDE STOWAGE FOR AVIATION ORDNANCE INCLUDING PENGUIN, HELLFIRE, STINGER AND AIR-TO-AIR STINGER (ATAS) MISSILES, 2.75" AUR ROCKET PODS, AND MINOR CAILIBER CARTRIDGES.		

Task/Abbreviation: R-81311-1 / ADV PLNG SVCE (TYC) - PROV

Std Template:

Lvl of Maint: Depot

Sit Reqs:

Freq: 21

Priority: Highly Desirable

Equip/Task: 001

MJC: EXSYR006

Qty: 001

Matl Cost: 49,841

Rev Date:

Matl Forecast: NO

ManDays: 68

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ADVANCE PLANNING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING ADVANCE PLANNING SERVICES AS AUTHORIZED IN SUPPORT OF TYCOM FUNDED REPAIRS/ALTS: A. PREPARE ADVANCE PLANNING COST ESTIMATES. B. PREPARE WORK SCOPING SHIPCHECKS. C. IDENTIFY AND ORDER TYCOM REPAIR AND SHIPALT ITEM LONG LEAD TIME MATERIAL (LLTM). D. DEVELOP REPAIR AND SHIPALT WORK SPECIFICATIONS. E. PREPARE COST AND SCHEDULE REPORTS. F. DEVELOP MATERIAL REQUIREMENT LISTS (MRL'S). G. DEVELOP DRAWINGS/SKETCHES IN SUPPORT OF REPS/ALTS. H. PREPARE PRELIMINARY WEIGHT AND MOMENT REPORT. I. PREPARE BASIC REPAIR AND PRELIMINARY SHIPALT COST ESTIMATES ALONG WITH FINAL REVIEW ESTIMATES. J. PREPARE TECH DESIGN REVIEW INCLUDING VALIDATION SHIPCHECK OF SHIP INSTALLATION DRAWINGS (SIDS). K. INITIATE/FOLLOW-UP DESIGN DISCREPANCY CORRECTION UTILIZING THE LIAISON ACTION RECORD SYSTEM (LAR). TYCOM PORTION - SRA/PMA ONLY

<b>Task/Abbreviation:</b> R-81311-2 / PROD PLNG SVCE (TYC) - PROV			<b>MJC:</b> EXSYR007	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 4,635	<b>ManDays:</b> 161

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING PRODUCTION PLANNING AND ESTIMATING, SCHEDULING, PROGRESS MONITORING, ENGINEERING AND TECHNICAL SUPPORT SERVICES IN SUPPORT OF TYCOM FUNDED REPAIRS AND ALTERATIONS, AS AUTHORIZED, DURING THE AVAILABILITY AS FOLLOWS: A. PROCESS WORK SPECS AND DEVELOP PACKAGE TO IDENTIFY PRODUCTION, MANPOWER & DISCIPLINE REQUIREMENTS. B. REVIEW MRL'S. RECOMMEND ALTERNATE MATERIALS AND FABRICATIONS TO RESOLVE PROCUREMENT PROBLEMS. C. MONITOR FABRICATIONS AND PROVIDE TECHNICAL GUIDANCE TO ASSURE CONFORMANCE WITH THE INTENT OF THE SPEC. D. PROVIDE ENGINEERING SUPPORT AND TECHNICAL GUIDANCE FOR THE PRODUCTION AND MATERIAL DEPARTMENTS. E. ASSIST IN ADMINISTRATION AND PERFORMANCE OF TESTING AND QUALITY CONTROL. F. SCHEDULE AND MONITOR PRODUCTION AND SUBCONTRACTOR PROGRESS FOR PROGRAMMED SCHEDULE ADHERENCE. G. DEVELOP GROWTH WORK TRANSMITTALS AND NEW WORK SPECS; PLAN, ESTIMATE AND SCHEDULE GWTH & NEW WORK. TYCOM PORTION - SRA/PMA ONLY

Task/Abbreviation: R-81311-3 / ADV PLNG SVCE (NSSC) - PROV

MJC: EXSYR008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 14,952

ManDays: 21

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

ADVANCE PLANNING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.

PROVIDE THE FOLLOWING ADVANCE PLANNING SERVICES IN SUPPORT OF AUTHORIZED TITLE "K" (NAVSEA FUNDED) ALTS: A. PREPARE ADVANCE PLANNING COST ESTIMATES. B. CONDUCT TECH DESIGN REVIEW INCLUDING VALIDATION SHIPCHECK OF GOVERNMENT FURNISHED SID'S. C. IDENTIFY "K"-ALT LONG LEAD TIME MATERIAL (LLTM). D. DEVELOP "K"-ALT WORK SPECIFICATIONS. E. INITIATE/FOLLOW UP DESIGN DISCREPANCY CORRECTION UTILIZING THE LIAISON ACTION RECORD SYSTEM (LAR). F. DEVELOP ENGINEERING DRAWINGS/SKETCHES FOR ALTS. G. PREPARE PRELIMINARY SHIPALT AND FINAL REVIEW COST ESTIMATES. H. PREPARE PRELIMINARY WEIGHT AND MOMENT REPORT. I. PERFORM COST AND OTHER ADMINISTRATIVE AND SCHEDULE REPORTING. NAVSEA PORTION - SRA/PMA ONLY

<b>Task/Abbreviation:</b> R-81311-4 / PROD PLNG SVCE (NSSC) - PROV			<b>MJC:</b> EXSYR009	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,390	<b>ManDays:</b> 48

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING PRODUCTION PLANNING AND ESTIMATING, SCHEDULING, PROGRESSING MONITORING, ENGINEERING AND TECHNICAL SUPPORT SERVICES IN SUPPORT OF NAVSEA FUNDED ALTERATIONS DURING THE AVAILABILITY AS FOLLOWS: A. PROCESS WORK SPECS AND DEVELOP PACKAGE TO IDENTIFY PRODUCTION, MANPOWER & DISCIPLINE REQUIREMENTS. B. REVIEW MRL'S. RECOMMEND ALTERNATE MATERIALS AND FABRICATIONS TO RESOLVE PROCUREMENT PROBLEMS. C. MONITOR FABRICATIONS AND PROVIDE TECHNICAL GUIDANCE TO ASSURE CONFORMANCE WITH THE INTENT OF THE SPEC. D. PROVIDE ENGINEERING SUPPORT AND TECHNICAL GUIDANCE FOR THE PRODUCTION AND MATERIAL DEPARTMENTS. E. ASSIST IN ADMINISTRATION AND PERFORMANCE OF TESTING AND QUALITY CONTROL. F. SCHEDULE AND MONITOR PRODUCTION AND SUBCONTRACTOR PROGRESS FOR PROGRAMMED SCHEDULE ADHERENCE. G. DEVELOP GROWTH WORK TRANSMITTALS AND NEW WORK SPECS; PLAN, ESTIMATE AND SCHEDULE GWTH & NEW WORK. NAVSEA PORTION - SRA/PMA ONLY

**Task/Abbreviation:** R-81311-18 / AEGIS LIGHT-OFF SCHED - PROV

**MJC:** EXSYR139

**Rev Date:** 02/10/1999

**Std Template:**

**Sit Reqs:**

**Priority:** Highly Desirable

**Qty:** 001

**Matl Forecast:** NO

**Lvl of Maint:** Depot

**Freq:** 21

**Equip/Task:** 001

**Matl Cost:** 1,500

**ManDays:** 40

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	AN AEGIS LIGHT-OFF COMPARTMENT RELEASE SCHEDULE IS REQUIRED TO SUPPORT THE AVAILABILITY	AEGIS LIGHT-OFF (ALO) COMPARTMENT RELEASE SCHEDULE: A. SUBMIT FOUR (4) LEGIBLE COPIES OF AN ALO COMPARTMENT RELEASE SCHEDULE TO SUPSHIP NO LATER THAN 15 DAYS PRIOR TO START OF THE AVAILABILITY AND AN UPDATED SCHEDULE 30 DAYS AFTER START OF THE AVAILABILITY. 1. ALO COMPARTMENT RELEASE SCHEDULE REQUIRES ALL INDUSTRIAL WORK TO BE COMPLETED AT THE TIME OF TURNOVER TO THE GOVERNMENT. NO WORK SHALL TAKE PLACE IN COMPARTMENTS AFTER TURNOVER. ACCESS ROUTES NEED NOT BE RELEASED BUT MUST BE PASSABLE OR ALTERNATE ROUTES AVAILABLE AT ALL TIMES. 2. UPON COMPARTMENT RELEASE, IF APPLICABLE, THE CONTRACTOR MUST PROVIDE THE FOLLOWING TO SUPPORT SHIPALT INSTALLATION AND TESTING: 60/400 HZ POWER, HVAC, FIREMAIN OR AEGIS SW COOLING PUMPS, CHILLED/DISTILLED WATER, ELECTRONICS COOLING WATER, HP/LP/DRY AIR AND SKIDS. B. ACCOMPLISH AN INSPECTION JOINTLY WITH SUPSHIP, NSWSES REP AND THE DESIGNATED SHIP'S COMMANDING OFFICER REP UPON COMPLETION, INSPECTION AND ACCEPTANCE BY THE CONTRACTOR OF WORK WITHIN EACH COMPARTMENT. C. UPDATE THE ALO COMPARTMENT RELEASE SCHEDULE AT THE WEEKLY PROGRESS REVIEW MEETING

<b>Task/Abbreviation:</b> R-81311-19 / COMPT CLOSEOUT SCHED - PROV			<b>MJC:</b> EXSYR142	<b>Rev Date:</b> 07/15/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 200	<b>ManDays:</b> 20

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A COMPARTMENT CLOSEOUT SCHEDULE IS REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE A COMPARTMENT CLOSEOUT SCHEDULE THAT CONTAINS THE FOLLOWING MINIMUM INFORMATION AND UPDATE THE SCHEDULE AS REQUIRED: A. LIST OF COMPARTMENTS WHERE WORK HAS BEEN OR REMAINS TO BE ACCOMPLISHED. B. DESCRIPTION OF THE WORK THAT REMAINS TO BE ACCOMPLISHED. C. IMPACT OF SHIP'S FORCE WORK. D. WHEN WORK IS TO BE COMPLETED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-81 IS NOT INVOKED AS PART OF THE SOLICITATION.

Task/Abbreviation: R-81311-20 / SCHED & RPRT SVCE (TYC) -PROV			MJC: EXSYR143	Rev Date: 07/20/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 9,323	ManDays: 155

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING SCHEDULING AND ASSOCIATED REPORTS AND SERVICES IAW REQUIREMENTS OF NAVSEA STANDARD ITEM 009-60: A. PREPARE A PRODUCTION SCHEDULE FOR EACH WORK ITEM. UPDATE WEEKLY. B. PREPARE A TIME-ORIENTED WORK PACKAGE NETWORK. UPDATE WEEKLY. C. PREPARE A MILESTONE AND KEY EVENT LISTING. D. DEVELOP MANPOWER LOADING CURVES FOR TOTAL PRODUCTIVE EFFORT AND INDUSTRIAL TRADES. UPDATE AS REQUIRED. E. PREPARE A WEEKLY MANPOWER UTILIZATION REPORT. F. PREPARE A SUBCONTRACTOR LIST BY WORK ITEM. MANAGE AND SCHEDULE SUBCONTRACTOR'S PERFORMANCE. G. PREPARE A TEST PLAN BY WORK ITEM AND UPDATE WEEKLY. H. PROVIDE REP TO COORDINATE SF WORK WITH SY WORK. I. PARTICIPATE IN 25%, 50% AND 75% PROGRESS REVIEW CONFERENCES. PROVIDE REPORTS AS REQUIRED. J. PARTICIPATE IN WEEKLY PROGRESS REVIEW MEETING WITH NAVAL SUPERVISING ACTIVITY AND SHIP'S FORCE. PROVIDE REPORTS AS REQUIRED. K. PROVIDE SAMS MILESTONES, IF REQUIRED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CAT 1 SI 009-60 IS NOT INVOKED AS PART OF THE SOLICITATION. (TYCOM PORTION)

Task/Abbreviation: R-81311-21 / SCHED & RPRT SVCE (NSSC)-PROV			MJC: EXSYR144	Rev Date: 07/20/1999
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 3,996	ManDays: 67

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING SCHEDULING AND ASSOCIATED REPORTS AND SERVICES IAW REQUIREMENTS OF NAVSEA STANDARD ITEM 009-60: A. PREPARE A PRODUCTION SCHEDULE FOR EACH WORK ITEM. UPDATE WEEKLY. B. PREPARE A TIME-ORIENTED WORK PACKAGE NETWORK. UPDATE WEEKLY. C. PREPARE A MILESTONE AND KEY EVENT LISTING. D. DEVELOP MANPOWER LOADING CURVES FOR TOTAL PRODUCTIVE EFFORT AND INDUSTRIAL TRADES. UPDATE AS REQUIRED. E. PREPARE A WEEKLY MANPOWER UTILIZATION REPORT. F. PREPARE A SUBCONTRACTOR LIST BY WORK ITEM. MANAGE AND SCHEDULE SUBCONTRACTOR'S PERFORMANCE. G. PREPARE A TEST PLAN BY WORK ITEM AND UPDATE WEEKLY. H. PROVIDE REP TO COORDINATE SF WORK WITH SY WORK. I. PARTICIPATE IN 25%, 50% AND 75% PROGRESS REVIEW CONFERENCES. PROVIDE REPORTS AS REQUIRED. J. PARTICIPATE IN WEEKLY PROGRESS REVIEW MEETING WITH NAVAL SUPERVISING ACTIVITY AND SHIP'S FORCE. PROVIDE REPORTS AS REQUIRED. K. PROVIDE SAMS MILESTONES, IF REQUIRED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CAT 1 SI 009-60 IS NOT INVOKED AS PART OF THE SOLICITATION. (NAVSEA PORTION)

Task/Abbreviation: R-81321-1 / SAMS SPRT - PROV

MJC: EXSYR012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost:

ManDays: 29

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SHIP AVAILABILITY MAINTENANCE SYSTEM  
SUPPORT SERVICES ARE REQUIRED.

PROVIDE SERVICES AND MATERIAL NECESSARY TO IMPLEMENT SHIP AVAILABILITY  
MAINTENANCE SYSTEM (SAMS) PROJECT EVALUATION REVIEW TECHNIQUE (PERT)  
CRITICAL PATH METHOD (CPM) INTEGRATION IN SUPPORT OF SHIP'S COH. UPDATE  
PER SUPSHIP'S PROPOSED SAMS MILESTONES AS NECESSARY. PROVIDE LIAISON  
BETWEEN SHIPYARD, SHIP'S FORCE AND SUPSHIP OFFICE CONCERNING ACTIVITIES.

Task/Abbreviation: R-83021-1 / PTD (TYC) - PROV		MJC: EXSYR015		Rev Date:	
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast:	NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 270	ManDays:	30

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE PROVISIONING TECHNICAL DOCUMENTATION FOR ALL CONTRACTOR FURNISHED HULL, MECHANICAL AND ELECTRICAL/ELECTRONIC COMPONENTS OR EQUIPMENT. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-19 IS NOT INVOKED AS PART OF THE SOLICITATION. (TYCOM FUNDED)

Task/Abbreviation: R-83021-2 / PTD (NSSC) - PROV

MJC: EXSYR016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 116

ManDays: 30

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE PROVISIONING TECHNICAL DOCUMENTATION FOR ALL CONTRACTOR FURNISHED HULL, MECHANICAL AND ELECTRICAL/ELECTRONIC COMPONENTS OR EQUIPMENT. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-19 IS NOT INVOKED AS PART OF THE SOLICITATION. (NAVSEA FUNDED)

<b>Task/Abbreviation:</b> R-83021-3 / SHIPS SELECTED RECORDS-UPDATE			<b>MJC:</b> EXSYR017	<b>Rev Date:</b> 06/26/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b> 22

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE FOR REVISION, REPORTING AND REPRINTING OF SHIP'S SELECTED RECORDS (SSR) IN ACCORDANCE WITH FLEET MODERNIZATION PROGRAM MANAGEMENT AND OPERATIONS MANUAL, SL720-AA-MAN-010, FOR DATA THAT IS DIRECTLY AFFECTED BY THIS AVAILABILITY. THE FOLLOWING DOCUMENTS AND DRAWINGS ARE INCLUDED: A. SELECTED RECORD DRAWINGS - DOCKING DRAWINGS, BOOKLET OF GENERAL DRAWINGS, SCHEDULES OF WATERTIGHT INTEGRITY TESTS AND INSPECTIONS, TANK CAPACITY AND VERTICAL CENTER OF GRAVITY CURVES, BOOKLET OF TANK SOUNDING TABLES, AND THE UNREP RIGGING DRAWINGS & ASBESTOS REMOVAL PLAN (IF APPL). B. SELECTED RECORD DATA - SHIP'S INFORMATION BOOK (SIB), TECHNICAL MANUALS, DAMAGE CONTROL BOOKS AND PLATES, PROPULSION OPERATING GUIDES (POG), SHIP'S DRAWING INDEX (SDI) AND PUBLICATION APPLICABILITY LIST (PAL), INDEX OF TECHNICAL MANUALS. NAVSEA FUNDED

Task/Abbreviation: R-83711-1 / ANT PHOTOS - PROV

MJC: EXSYR018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 1,600

ManDays: 15

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SERVICES TO UPDATE THE SHIP'S ANTENNA PHOTOS ARE REQUIRED DURING THE AVAILABILITY.

PHOTOGRAPH SHIP'S ANTENNA CONFIGURATION FOR THE PURPOSE OF ANTENNA IDENTIFICATION. PROVIDE PHOTOGRAPHS TO THE SUPERVISOR FOR SELECTION OF APPROVED PRINTS. PROVIDE ORIGINAL AND COPIES OF NEGATIVES, PHOTOGRAPHS AND MARKED-UP PHOTOGRAPHS TO THE SUPERVISOR FOR DISTRIBUTION AS REQUIRED. ALL ANTENNA PHOTOGRAPHS SHALL INCLUDE A LEGEND PLACED IN CLEAR SPACE ON THE REVERSE SIDE OF THE PRINT IDENTIFYING EACH ANTENNA, THE ASSOCIATED EQUIPMENT AND THE LOCATION WITHIN THE SHIP. NOTE 1: INVOKE THIS TASK IF CHANGES TO THE TOPSIDE SUPERSTRUCTURE HAVE BEEN MADE, NEW ANTENNAS HAVE BEEN INSTALLED OR EXISTING ANTENNAS HAVE BEEN RELOCATED OR REMOVED. NOTE 2: USE SWT 837-02 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-83811-1 / WTRFR ENGRG SVCE (TYC) - PROV			<b>MJC:</b> EXSYR019	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 713	<b>ManDays:</b> 146
<b>Referenced Authority:</b>				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE WATERFRONT ENGINEERING SERVICES TO RESOLVE TECHNICAL PROBLEMS IN SUPPORT OF TYCOM REPAIRS AND ALTERATIONS. TYCOM FUNDED		

<b>Task/Abbreviation:</b> R-83811-2 / NSY ENGRG SVCE (TYC) - PROV			<b>MJC:</b> EXSYR020	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 6,673	<b>ManDays:</b> 231

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVAL SHIPYARD PLANNING, ENGINEERING, DESIGN, TESTING AND LOGISTICS SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE THE FOLLOWING ENGINEERING SERVICES, PAPER AND MATERIAL: A. MATERIAL PLANNING SERVICES. B. NECESSARY PRODUCTION ENGINEERING SERVICES. C. NECESSARY DESIGN DIVISION SERVICES. D. PLANNING AND ESTIMATING SERVICES. E. TEST WRITING SUPPORT SERVICES. F. PROVISIONING TECHNICAL DOCUMENTATION - PROVIDE DOCUMENTATION FOR SHIPYARD FURNISHED MATERIAL. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-83811-3 / WTRFR ENGRG SVCE (NSSC) -PROV			<b>MJC:</b> EXSYR021	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 214	<b>ManDays:</b> 44
<b>Referenced Authority:</b>				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE WATERFRONT ENGINEERING SERVICES TO RESOLVE TECHNICAL PROBLEMS IN SUPPORT OF NAVSEA-AUTHORIZED TITLE "K" SHIPALTS. NAVSEA FUNDED		

<b>Task/Abbreviation:</b> R-83811-4 / NSY ENGRG SVCE (NSSC) - PROV			<b>MJC:</b> EXSYR022	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 2,002	<b>ManDays:</b> 69

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVAL SHIPYARD PLANNING, ENGINEERING, DESIGN, TESTING AND LOGISTICS SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE THE FOLLOWING ENGINEERING SERVICES, PAPER AND MATERIAL: A. MATERIAL PLANNING SERVICES. B. NECESSARY PRODUCTION ENGINEERING SERVICES. C. NECESSARY DESIGN DIVISION SERVICES. D. PLANNING AND ESTIMATING SERVICES. E. TEST WRITING SUPPORT SERVICES. F. PROVISIONING TECHNICAL DOCUMENTATION - PROVIDE DOCUMENTATION FOR SHIPYARD FURNISHED MATERIAL. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (NAVSEA PORTION)

<b>Task/Abbreviation:</b> R-84111-1 / TP PREP/RVW/CERT (TYC) - PROV			<b>MJC:</b> EXSYR023	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,614	<b>ManDays:</b> 95

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE TEST PROCEDURE PREPARATION, REVIEW AND CERTIFICATION FOR TYPE COMMANDER AUTHORIZED REPAIRS AND ALTERATIONS. TYCOM FUNDED

Task/Abbreviation: R-84111-2 / TP PREP/RVW/CERT (NSSC) - PROV			MJC: EXSYR024	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 692	ManDays: 41
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE TEST PROCEDURE PREPARATION, REVIEW AND CERTIFICATION FOR NAVSEA TITLE "K" SHIPALTS. NAVSEA FUNDED		

<b>Task/Abbreviation:</b> R-84111-3 / TOTAL SHIP TSTG (TYC) - MANAGE			<b>MJC:</b> EXSYR145	<b>Rev Date:</b> 07/21/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 5,193	<b>ManDays:</b> 1021

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING MANAGEMENT SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE SERVICES TO MANAGE INTEGRATED TOTAL SHIP TESTING IAW NAVSEA STANDARD ITEM 009-67: A. PREPARE AND MANAGE AN INTEGRATED TOTAL SHIP TEST MANAGEMENT PLAN. (1) INCLUDE PROCEDURE FOR REPORTING PROBLEMS IN DELIVERY DATES OF CFM, GFM, GFE & GFI. B. DEVELOP AN INTEGRATED TOTAL SHIP TEST PLAN USING GFI FOR GUIDANCE. (1) INCLUDE SY TEST SEQUENCE NETWORK, TEST SCHEDULE & REQUIRED EXTERNAL SERVICES WITH GOVT & CONTRACTOR RESPONSIBILITIES DEFINED. (2) INCLUDE LIST OF TEST EQPT & SOFTWARE. (3) INCLUDE PROCEDURES FOR SUBMITTAL OF TEST PROBLEM REPORTS, TEST PROCEDURES, TEST FAILURE REPORTS & TEST STATUS. (4) DEFINE REQMTS OF BOTH CONTRACTOR & GOVT FOR GENERAL & SPECIAL PURPOSE TEST EQPT, WEAPON TEST SHAPES, DUMMY LOADS & TEST WEIGHTS. C. DEVELOP AND MANAGE A TOTAL SHIP TESTING TASK GROUP. D. MANAGE TOTAL SHIP TESTING. (1) ACCOMPLISH REQMTS OF THE TEST PLAN. (2) COORDINATE TESTING, PERFORMANCE OF EACH TEST PROCEDURE & PREPARATIONS FOR SEA TRIALS. (3) DEVELOP A TEST STATUS REPORT TO SUMMARIZE TEST RESULTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-84111-4 / TOTAL SHIP TSTG (NSSC) -MANAGE			<b>MJC:</b> EXSYR146	<b>Rev Date:</b> 07/21/1999
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 2,077	<b>ManDays:</b> 408

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	TESTING MANAGEMENT SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE SERVICES TO MANAGE INTEGRATED TOTAL SHIP TESTING IAW NAVSEA STANDARD ITEM 009-67: A. PREPARE AND MANAGE AN INTEGRATED TOTAL SHIP TEST MANAGEMENT PLAN. (1) INCLUDE PROCEDURE FOR REPORTING PROBLEMS IN DELIVERY DATES OF CFM, GFM, GFE & GFI. B. DEVELOP AN INTEGRATED TOTAL SHIP TEST PLAN USING GFI FOR GUIDANCE. (1) INCLUDE SY TEST SEQUENCE NETWORK, TEST SCHEDULE & REQUIRED EXTERNAL SERVICES WITH GOVT & CONTRACTOR RESPONSIBILITIES DEFINED. (2) INCLUDE LIST OF TEST EQPT & SOFTWARE. (3) INCLUDE PROCEDURES FOR SUBMITTAL OF TEST PROBLEM REPORTS, TEST PROCEDURES, TEST FAILURE REPORTS & TEST STATUS. (4) DEFINE REQMTS OF BOTH CONTRACTOR & GOVT FOR GENERAL & SPECIAL PURPOSE TEST EQPT, WEAPON TEST SHAPES, DUMMY LOADS & TEST WEIGHTS. C. DEVELOP AND MANAGE A TOTAL SHIP TESTING TASK GROUP. D. MANAGE TOTAL SHIP TESTING. (1) ACCOMPLISH REQMTS OF THE TEST PLAN. (2) COORDINATE TESTING, PERFORMANCE OF EACH TEST PROCEDURE & PREPARATIONS FOR SEA TRIALS. (3) DEVELOP A TEST STATUS REPORT TO SUMMARIZE TEST RESULTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (NAVSEA PORTION)

<b>Task/Abbreviation:</b> R-84111-5 / HM&E TSTG (TYC)-MANAGE/ACCOMP			<b>MJC:</b> EXSYR149	<b>Rev Date:</b> 02/22/2000
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,298	<b>ManDays:</b> 255

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	HM&E TESTING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE HM&E TEST MANAGEMENT, COORDINATION AND ACCOMPLISHMENT AS FOLLOWS: A. PROVIDE THE SERVICES OF A HM&E TEST MANAGER TO MANAGE AND CONDUCT HM&E TESTING. THE HM&E TEST MANAGER WILL ALSO ASSIST SHIP'S CHIEF ENGINEER IN PREPARING FOR LOA/LOE INSPECTIONS, OTHER KEY EVENTS AND MILESTONES. B. DEVELOP A MANAGEMENT PLAN FOR ACCOMPLISHING PRODUCTION AND FINAL ACCEPTANCE TESTING. C. ACCOMPLISH SHIPYARD RESPONSIBLE HM&E TESTING THAT IS NOT ALREADY INCLUDED IN INDIVIDUAL WORK ITEMS. (1) PROVIDE CALIBRATED TEST EQUIPMENT, DOCUMENTATION AND TEMPORARY SERVICES REQUIRED TO SUPPORT TESTING. (2) ACCOMPLISH REPAIR, ALIGNMENT AND RETESTING RESULTING FROM CONTRACTOR RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. (3) PROVIDE ___ MANDAYS AND ___ DOLLARS OF MATERIAL TO CORRECT GOVT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. NOTE: USE SWT 841-01 FOR GUIDANCE IN DEVELOPING SPEC. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-84111-6 / HM&E TSTG (NSSC)-MANAGE/ACCOMP			<b>MJC:</b> EXSYR150	<b>Rev Date:</b> 02/23/2000
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 519	<b>ManDays:</b> 102

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	HM&E TESTING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE HM&E TEST MANAGEMENT, COORDINATION AND ACCOMPLISHMENT AS FOLLOWS: A. PROVIDE THE SERVICES OF A HM&E TEST MANAGER TO MANAGE AND CONDUCT HM&E TESTING. THE HM&E TEST MANAGER WILL ALSO ASSIST SHIP'S CHIEF ENGINEER IN PREPARING FOR LOA/LOE INSPECTIONS, OTHER KEY EVENTS AND MILESTONES. B. DEVELOP A MANAGEMENT PLAN FOR ACCOMPLISHING PRODUCTION AND FINAL ACCEPTANCE TESTING. C. ACCOMPLISH SHIPYARD RESPONSIBLE HM&E TESTING THAT IS NOT ALREADY INCLUDED IN INDIVIDUAL WORK ITEMS. (1) PROVIDE CALIBRATED TEST EQUIPMENT, DOCUMENTATION AND TEMPORARY SERVICES REQUIRED TO SUPPORT TESTING. (2) ACCOMPLISH REPAIR, ALIGNMENT AND RETESTING RESULTING FROM CONTRACTOR RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. (3) PROVIDE ___ MANDAYS AND ___ DOLLARS OF MATERIAL TO CORRECT GOVT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. NOTE: USE SWT 841-01 FOR GUIDANCE IN DEVELOPING SPEC. (NAVSEA PORTION)

Task/Abbreviation: R-84311-1 / WEIGHT & MOMENT SUMMARY - PROV			MJC: EXSYR025	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 440	ManDays: 14
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	DOCUMENTATION OF WEIGHT AND MOMENT CHANGES DURING THE AVAILABILITY IS REQUIRED.	MAINTAIN ACCOUNTABILITY OF WEIGHT AND MOMENT CHANGES RESULTING FROM WORK ACCOMPLISHED DURING THE AVAILABILITY. PROVIDE CALCULATED SUMMATION OF WEIGHT AND MOMENT CHANGES RESULTING FROM WEIGHTS REMOVED, RELOCATED AND ADDED DURING THE AVAILABILITY. NAVSEA FUNDED		

Task/Abbreviation: R-84411-3 / CS PLNG&ENGRG SVCE (TYC) -PROV			MJC: EXSYR028	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 16,521	ManDays: 140

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS ENGINEERING AND TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE AVAILABILITY COMBAT SYSTEMS PLANNING AND ENGINEERING SERVICES TO ACCOMPLISH THE FOLLOWING: DEVELOP TEST CONDUCT SCHEDULE FOR ALL REQD TESTS; MANAGE SY/SF AVAIL TEST PROGRAM; CHAIR PERIODIC TEST TASK GROUP MEETING'S WITH SF TO ENSURE COMPLIANCE WITH TESTING MILESTONES; MAINTAIN TEST PROBLEM AND/OR EQUIPMENT DISCREPANCY IDENTIFICATION AND RESOLUTION STATUS; SCHEDULE GOVERNMENT TEST AND/OR CERT ACTIVITIES ON TEST SEQUENCE NETWORKS; EVALUATE COMPLETED TEST PROCEDURE DATA; PROVIDE COMPLETED TEST PROCEDURES TO THE SHIP; PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS TO A COMMON REFERENCE; TRAM AND BENCHMARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT; PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP AND NSWG, PORT HUENEME, CA. AT AVAIL COMPLETION; PROVIDE NECESSARY SUPPORT SERVICES TO THE FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY TEAM DURING CONDUCT OF SYSTEM INTEGRATION TESTS; CONDUCT COMBAT SYSTEM TESTING. NOTE: NOT REQD IF TASKS R-84111-3, R-84421-1 AND R-84431-2 ARE AUTHORIZED. (TYCOM PORTION)

Task/Abbreviation: R-84411-6 / CS PLNG&ENGRG SVCE (NSSC)-PROV			MJC: EXSYR031	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 6,608	ManDays: 56

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS ENGINEERING AND TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE AVAILABILITY COMBAT SYSTEMS PLANNING AND ENGINEERING SERVICES TO ACCOMPLISH THE FOLLOWING: DEVELOP TEST CONDUCT SCHEDULE FOR ALL REQD TESTS; MANAGE SY/SF AVAIL TEST PROGRAM; CHAIR PERIODIC TEST TASK GROUP MEETING'S WITH SF TO ENSURE COMPLIANCE WITH TESTING MILESTONES; MAINTAIN TEST PROBLEM AND/OR EQUIPMENT DISCREPANCY IDENTIFICATION AND RESOLUTION STATUS; SCHEDULE GOVERNMENT TEST AND/OR CERT ACTIVITIES ON TEST SEQUENCE NETWORKS; EVALUATE COMPLETED TEST PROCEDURE DATA; PROVIDE COMPLETED TEST PROCEDURES TO THE SHIP; PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS TO A COMMON REFERENCE; TRAM AND BENCHMARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT; PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP AND NSWG, PORT HUENEME, CA. AT AVAIL COMPLETION; PROVIDE NECESSARY SUPPORT SERVICES TO THE FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY TEAM DURING CONDUCT OF SYSTEM INTEGRATION TESTS; CONDUCT COMBAT SYSTEM TESTING. NOTE: NOT REQD IF TASKS R-84111-4, R-84421-2 AND R-84431-3 ARE AUTHORIZED. (NAVSEA PORTION)

<b>Task/Abbreviation:</b> R-84412-1 / CS WTRFR ENGRG SVCE (TYC)-PROV			<b>MJC:</b> EXSYR032	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,210	<b>ManDays:</b> 66

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	COMBAT SYSTEMS WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE COMBAT SYSTEMS WATERFRONT ENGINEERING SERVICES IN SUPPORT OF REPAIR WORK ITEMS AND PROBLEM RESOLUTION. TYCOM FUNDED

Task/Abbreviation: R-84412-2 / CS WTRFR ENGRG SVCE(NSSC)-PROV			MJC: EXSYR033	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 484	ManDays: 26

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE COMBAT SYSTEMS WATERFRONT ENGINEERING SERVICES IN SUPPORT OF WORK ITEMS AND PROBLEM RESOLUTION. NAVSEA FUNDED

<b>Task/Abbreviation:</b> R-84421-1 / FULL CS ALIGN (TYC) - PERFORM			<b>MJC:</b> EXSYR034	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 111	<b>ManDays:</b> 12

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ALIGNMENT OF THE ENTIRE COMBAT SYSTEMS IS REQUIRED.	FULL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE A COMPLETE SET OF BATTERY ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTES: 1. NEED FOR FULL COMBAT SYSTEMS ALIGNMENT IS TO BE DETERMINED BY A QUALIFIED ALIGNMENT AUTHORITY WITH THE CONCURRENCE OF PHD NSWC CODE 4850. 2. CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850, FOR ASSISTANCE. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-84421-2 / FULL CS ALIGN (NSSC) - PERFORM			<b>MJC:</b> EXSYR035	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 44	<b>ManDays:</b> 5

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	ALIGNMENT OF THE ENTIRE COMBAT SYSTEMS IS REQUIRED.	FULL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE A COMPLETE SET OF BATTERY ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTES: 1. NEED FOR FULL COMBAT SYSTEMS ALIGNMENT IS TO BE DETERMINED BY A QUALIFIED ALIGNMENT AUTHORITY WITH THE CONCURRENCE OF PHD NSWC CODE 4850. 2. CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850, FOR ASSISTANCE. (NAVSEA PORTION)

<b>Task/Abbreviation:</b> R-84421-3 / PARTIAL CS ALIGN (TYC)-PERFORM			<b>MJC:</b> EXSYR123	<b>Rev Date:</b> 11/05/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 56	<b>ManDays:</b> 6

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A PARTIAL COMBAT SYSTEMS ALIGNMENT IS REQUIRED.	PARTIAL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING DISTURBED ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTE: CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850 FOR ASSISTANCE. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-84421-4 / PARTIAL CS ALIGN(NSSC)-PERFORM			<b>MJC:</b> EXSYR136	<b>Rev Date:</b> 11/05/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 22	<b>ManDays:</b> 3

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A PARTIAL COMBAT SYSTEMS ALIGNMENT IS REQUIRED.	PARTIAL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING DISTURBED ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTE: CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850 FOR ASSISTANCE. (NAVSEA PORTION)

<b>Task/Abbreviation:</b> R-84421-5 / RADHAZ CO ZONE CERT - ACCOMP			<b>MJC:</b> EXSYM001	<b>Rev Date:</b> 02/23/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Mandatory	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 36	<b>Equip/Task:</b> 1	<b>Matl Cost:</b>	<b>ManDays:</b> 3

**Referenced Authority:**  
NAVSEAINST 9700.2

<b>Reason:</b>	<b>Problem Description:</b>
BASELINE	NSTM REQUIREMENT DUE

**Recommended Solution:**  
ACCOMPLISH RADIATION HAZARD (RADHAZ) CUTOUT ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE RADHAZ ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE RADHAZ CUTOUT ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-6 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE RADHAZ CUTOUT ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

<b>Task/Abbreviation:</b> R-84421-6 / RADHAZ CO ZONE CERT-SPRT			<b>MJC:</b> EXSYR163	<b>Rev Date:</b> 11/26/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 36	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,100	<b>ManDays:</b> 12

**Referenced Authority:**  
NAVSEAINST 9700.2

<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPYD SUPPORT REQD FOR RADHAZ CUTOUT ZONE CERT PROCESS.	<b>Recommended Solution:</b> SUPPORT RADHAZ CUTOUT ZONE CERTIFICATION PROCESS AS FOLLOWS: A. PROVIDE INDUSTRIAL ASSISTANCE TO NAVSURFWARCENDIV DAHLGREN DURING ACCOMPLISHMENT OF RADHAZ ZONE SHIPBOARD INSPECTION AS APPROVED BY THE NSA TO THE LIMIT OF FUNDS AUTHORIZED. PROVIDE ( ) MANDAYS & \$( ) MATL. B. ACCOMPLISH ADDL SUPPORT IAW REQMTS OF NAVSEAINST 9700.2 TO TYPICALLY INCLUDE BUT NOT LIMITED TO THE FOLLOWING: (1) INSTALL ALL CUTOUT MECHANISMS IAW PRODUCTION SCHEDULES & PRESCRIBED PROCEDURES SPECIFIED IN OPNAVINST 8023.2C OR LATER. (2) PERFORM COMPLETE CHECKOUT TESTING OF RADHAZ CUTOUT ZONES FOR EACH TRAINABLE WEAPON & DIRECTOR. (3) PROVIDE SHIP DWGS REQD FOR ZONE DETERMINATION TO NAVSURFWARCENDIV DAHLGREN. (4) REPORT STATUS OF NAVSURFWARCENDIV DAHLGREN'S CERTIFICATION OF RADHAZ CUTOUT ZONE REQMTS DURING THE AVAILABILITY. NOTE 1: ACCOMPLISH IN CONJUNCTION WITH TASK M-84421-5. NOTE 2: WORK REQMTS IN PARA B WILL ONLY BE ACCOMPLISHED BY THIS TASK WHEN NO S/A'S HAVE BEEN DONE THAT AFFECT RADHAZ CUTOUT ZONES. WHEN A S/A HAS BEEN DONE THAT AFFECTS RADHAZ CUTOUT ZONES, WORK REQMTS IN PARA B SHOULD BE INCLUDED IN THE S/A WORK ITEM. NOTE 3: NAVSEA FUNDED.
----------------------------	---	--

Task/Abbreviation: R-84421-7 / P&FCO ZONE CERT - ACCOMP

MJC: EXSYM002

Rev Date: 02/23/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NAVSEAINST 9700.2

Reason:

Problem Description:

Recommended Solution:

BASELINE

NSTM REQUIREMENT DUE

ACCOMPLISH POINTING AND FIRING CUTOUT (P&FCO) ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE P&FCO ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE P&FCO ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-8 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE P&FCO ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

<b>Task/Abbreviation:</b> R-84421-8 / P&FCO ZONE CERT - SPRT			<b>MJC:</b> EXSYR164	<b>Rev Date:</b> 05/06/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 36	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 1,100	<b>ManDays:</b> 12

**Referenced Authority:**  
NAVSEAINST 9700.2

<b>Reason:</b> BASELINE	<b>Problem Description:</b> SHIPYD SUPPORT REQD FOR P&FCO ZONE CERT PROCESS.	<b>Recommended Solution:</b> SUPPORT P&FCO ZONE CERTIFICATION PROCESS AS FOLLOWS: A. PROVIDE INDUSTRIAL ASSISTANCE TO NAVSURFWARCENDIV DAHLGREN DURING ACCOMPLISHMENT OF P&FCO ZONE SHIPBOARD INSPECTION AS APPROVED BY THE NAVAL SUPERVISING ACTIVITY TO THE LIMIT OF FUNDS AUTHORIZED. PROVIDE ( ) MANDAYS & \$( ) MATERIAL. B. ACCOMPLISH ADDITIONAL SUPPORT IAW REQMTS OF NAVSEAINST 9700.2 TO TYPICALLY INCLUDE BUT NOT LIMITED TO THE FOLLOWING: (1) INSTALL ALL CUTOUT MECHANISMS IAW PRODUCTION SCHEDULES & PRESCRIBED PROCEDURES SPECIFIED IN OPNAVINST 8023.2C OR LATER. (2) PERFORM COMPLETE CHECKOUT TESTING OF P&FCO ZONES FOR EACH TRAINABLE WEAPON & DIRECTOR. (3) PROVIDE SHIP DRAWINGS REQUIRED FOR ZONE DETERMINATION TO NAVSURFWARCENDIV DAHLGREN. (4) REPORT STATUS OF NAVSURFWARCENDIV DAHLGREN'S CERTIFICATION OF P&FCO ZONE REQMTS DURING THE AVAILABILITY. NOTE 1: ACCOMPLISH IN CONJUNCTION WITH TASK M-84421-7. NOTE 2: WORK REQMTS IN PARA B WILL ONLY BE ACCOMPLISHED BY THIS TASK WHEN NO S/A'S HAVE BEEN DONE THAT AFFECT P&FCO ZONES. WHEN A S/A HAS BEEN DONE THAT AFFECTS P&FCO ZONES, WORK REQMTS IN PARA B SHOULD BE INCLUDED IN THE S/A WORK ITEM. NOTE 3: TASK IS NAVSEA FUNDED.
----------------------------	---	--

<b>Task/Abbreviation:</b> R-84421-9 / CS ALIGN VERIF (CSAV)- PERFORM			<b>MJC:</b> EXSYR172	<b>Rev Date:</b> 05/16/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 48	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b> 5

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A COMBAT SYSTEM ALIGNMENT VERIFICATION IS REQUIRED.	PERFORM COMBAT SYSTEM ALIGNMENT VERIFICATION (CSAV) IN ACCORDANCE WITH SW225-AO-MMA-010/OP762 AND APPLICABLE SHIP CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION. NOTES: 1. THIS TASK WILL BE ACCOMPLISHED EVERY 48 MONTHS OR WHENEVER FIRE CONTROL DIRECTOR NO. 1 IS REMOVED AND REINSTALLED. 2. CSAV WILL BE DONE BY NAVAL SURFACE WARFARE CENTER PORT HUENEME DIVISION.

Task/Abbreviation: R-84431-1 / RESERVATION FOR CS RPR - PROV			MJC: EXSYR036	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 6,950	ManDays: 58
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	REPAIR OF COMBAT SYSTEM TESTING DISCREPANCIES IS REQUIRED.	PROVIDE ___ MANDAYS OF TECHNICAL SERVICES AND \$___ OF MATERIAL TO CORRECT DEFECTS OR TO ACCOMPLISH GOVERNMENT-RESPONSIBLE REPAIRS DURING COMBAT SYSTEM TESTING. NOTE: TYCOM ESTABLISH AMOUNTS		

Task/Abbreviation: R-84431-2 / CS INTEGD TSTG (TYC) - ACCOMP			MJC: EXSYR037	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 3,000	ManDays: 150
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	COMBAT SYSTEMS INTEGRATED TESTING IS REQUIRED.	ACCOMPLISH COMBAT SYSTEMS INTEGRATED TESTING IN ACCORDANCE WITH NAVSEA COMBAT SYSTEMS TEST AND CERTIFICATION MANUAL (T9093-AB-TRQ-010/SURFCOMB) AND INTEGRATED TEST PLAN PROVIDED. (TYCOM PORTION)		

Task/Abbreviation: R-84431-3 / CS INTEGD TSTG (NSSC) - ACCOMP			MJC: EXSYR038	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 1,000	ManDays: 60
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	COMBAT SYSTEMS INTEGRATED TESTING IS REQUIRED.	ACCOMPLISH COMBAT SYSTEMS INTEGRATED TESTING IN ACCORDANCE WITH NAVSEA COMBAT SYSTEMS TEST AND CERTIFICATION MANUAL (T9093-AB-TRQ-010/SURFCOMB) AND INTEGRATED TEST PLAN PROVIDED. NAVSEA PORTION		

Task/Abbreviation: R-85321-1 / SHIP'S COSAL - UPDATE

MJC: EXSYR039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 462

ManDays: 14

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SERVICES TO SUPPORT UPDATE OF THE SHIP'S COSAL IS REQUIRED.

FURNISH TECHNICAL, ENGINEERING AND CLERICAL SERVICES TO PREPARE CHANGES FOR HULL, MECHANICAL, ELECTRICAL, ORDNANCE AND ELECTRONICS SEGMENTS OF THE SHIP'S COSAL IN ACCORDANCE WITH FMP MANUAL SL720-AA-MAN-010, SECTION B.

Task/Abbreviation: R-85341-1 / ILO/ILR TASKS - ACCOMP			MJC: EXSYR040	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 529	ManDays: 39

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ACCOMPLISHMENT OF ILO/ILR TASKS IS REQUIRED.	ACCOMPLISH ILO/ILR TASKS IN ACCORDANCE WITH THE LATEST FMPMIS SCHEDULE REPORT, AND THE ILO POLICY AND PROCEDURES MANUAL NAVSEA SL105-AA-PRO SERIES. NOTE: QUESTIONS SHOULD BE DIRECTED TO THE TYPE COMMANDER ILO COORDINATOR.

Task/Abbreviation: R-85341-2 / ILO/ILR SPRT PERS - PROV			MJC: EXSYR041	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Organizational	Freq: 21	Equip/Task: 001	Matl Cost:	ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE SUPPORT OF THE ILO/ILR ACTIVITY IS REQUIRED.	PROVIDE PERSONNEL TO SUPPORT THE ILO/ILR ACTIVITY IN ACCORDANCE WITH ILR POLICY AND PROCEDURES MANUAL NAVSEA SL105-AA-PRO SERIES.

<b>Task/Abbreviation:</b> R-85341-3 / EQPT TECH MANUALS - PROV			<b>MJC:</b> EXSYR042	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 88	<b>ManDays:</b> 10
<b>Referenced Authority:</b>				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE SHIP TWO (2) COPIES OF TECHNICAL MANUALS FOR EQUIPMENT INSTALLED DURING THE AVAILABILITY. SPECIFICATION: SL720-AA-MAN-010, FMP MANUAL, SECTION 8.		

Task/Abbreviation: R-85711-1 / ADV PLNG TECH SPRT (TYC) -PROV			MJC: EXSYR043	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 4,443	ManDays: 40
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE ADVANCE PLANNING PHASE OF THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE ADVANCE PLANNING PHASE: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. TYCOM PORTION		

Task/Abbreviation: R-85711-2 / AVLBL TECH SPRT (TYC) - PROV			MJC: EXSYR044	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 10,106	ManDays: 50
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE AVAILABILITY PERIOD: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. TYCOM PORTION		

Task/Abbreviation: R-85711-3 / ADV PLNG TECH SPRT (NSSC)-PROV			MJC: EXSYR045	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 1,333	ManDays: 12

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE ADVANCE PLANNING PHASE OF THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE ADVANCE PLANNING PHASE: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. NAVSEA PORTION

Task/Abbreviation: R-85711-4 / AVLBL TECH SPRT (NSSC) - PROV			MJC: EXSYR046	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 3,032	ManDays: 15
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE AVAILABILITY PERIOD: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. NAVSEA PORTION		

Task/Abbreviation: R-85711-5 / TEMP BERTHING - PROV

MJC: EXSYR090

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 315,014

ManDays: 706

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

TEMPORARY OFF-SHIP BERTHING FACILITIES FOR SHIP'S FORCE PERSONNEL ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE TEMPORARY OFF-SHIP BERTHING FACILITIES IAW SMWG STANDARD WORK TEMPLATE (SWT) 857-02 FOR THE COMMANDING OFFICER, EXECUTIVE OFFICER, ( ) OFFICERS, ( ) CHIEF PETTY OFFICERS, ( ) ENLISTED PERSONNEL (E5 AND E6) AND ( ) ENLISTED PERSONNEL (E1 THROUGH E4) COMMENCING ( ) AND LASTING ( ) ON A SEVEN DAY PER WEEK BASIS. 1. THE NUMBER OF FEMALE PERSONNEL IN EACH CATEGORY IS TO BE IDENTIFIED SEPARATELY FROM THE NUMBER OF MALE PERSONNEL IN EACH CATEGORY, AS APPLICABLE. 2. THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY, A FORMAL WRITTEN PRE-AVAILABILITY AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ON BOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER.

Task/Abbreviation: R-85711-6 / GALLEY AND MESSING FACIL -PROV			MJC: EXSYR091	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 117,545	ManDays: 350

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY OFF-SHIP GALLEY AND MESSING FACILITIES FOR SHIP'S FORCE PERSONNEL ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY OFF-SHIP GALLEY AND MESSING FACILITIES IN ACCORDANCE WITH SMWG STANDARD WORK TEMPLATE (SWT) 857-01 FOR ( ) OFFICERS, ( ) CHIEF PETTY OFFICERS AND ( ) ENLISTED PERSONNEL FOR A PERIOD OF ( ) DAYS. THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY A FORMAL WRITTEN PRE-AVAIL AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ON BOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER.

Task/Abbreviation: R-85711-7 / DUTY SECT BERTHING - PROV

MJC: EXSYR092

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 22,188

ManDays: 205

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

TEMPORARY DUTY SECTION OFF-SHIP BERTHING FACILITIES ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE TEMPORARY DUTY SECTION OFF-SHIP BERTHING IN ACCORDANCE WITH SMWG STANDARD WORK TEMPLATE (SWT) 857-03 FOR ( ) PERSONNEL, COMMENCING ( ) AND LASTING ( ) ON A SEVEN DAY PER WEEK BASIS. 1. SHIP SHALL PROVIDE PROJECTED DUTY SECTION MANNING AT THE WPIC OR AT APPROXIMATELY A-6 MONTHS. 2. NUMBER OF FEMALE DUTY SECTION PERSONNEL IS TO BE IDENTIFIED SEPARATELY FROM MALE DUTY SECTION PERSONNEL.

Task/Abbreviation: R-85711-8 / BERTHING BARGE SVCE - PROV

MJC: EXSYR093

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 80,000

ManDays: 250

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

BERTHING BARGE TOWING AND SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE THE FOLLOWING SERVICES FOR BERTHING BARGE: A. PREPARE AND TOW BARGE TO, FROM AND WITHIN THE CONTRACTOR'S FACILITY. B. PROVIDE TEMPORARY SERVICES. C. ACCOMPLISH REPAIRS TO THE BARGE. NOTE: THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY A FORMAL WRITTEN PRE-AVAIL AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ONBOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER. NOTE 1: USE SWT 992-01 AND SWT 992-13 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT THE CONTRACTOR'S FACILITY. NOTE 2: USE SWT 992-01 AND SWT 992-32 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT A GOVERNMENT FACILITY. NOTE 3: USE SWT 857-50 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT A CONTRACTOR'S FACILITY IN SAN DIEGO, CA.

Task/Abbreviation: R-86031-1 / DEPARTURE RPRT (TYC) - PROV			MJC: EXSYR047	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 431	ManDays: 40

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SUBMITTAL OF AN AVAILABILITY DEPARTURE REPORT IS REQUIRED AFTER THE AVAILABILITY.	PROVIDE AVAILABILITY DEPARTURE REPORT. SUBMIT REPORT NOT LATER THAN NINETY (90) DAYS AFTER DEPARTURE OF VESSEL FROM THE SHIPYARD. INCLUDE FINAL COST FOR EACH WORK ITEM IN THE REPORT GROUPED AND SUB-TOTALED IN THE FOLLOWING CATEGORIES: A. REPAIR ITEMS. B. "D" SHIPALTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-99 FOR EACH SOLICITATION. (TYCOM FUNDED)

Task/Abbreviation: R-86031-2 / DEPARTURE RPRT (NSSC) - PROV			MJC: EXSYR048	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 43	ManDays: 4

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SUBMITTAL OF AN AVAILABILITY DEPARTURE REPORT IS REQUIRED AFTER THE AVAILABILITY.	PROVIDE AVAILABILITY DEPARTURE REPORT. SUBMIT REPORT NOT LATER THAN NINETY (90) DAYS AFTER DEPARTURE OF VESSEL FROM THE SHIPYARD. INCLUDE FINAL COST FOR EACH WORK ITEM IN THE REPORT GROUPED AND SUB-TOTALED IN THE FOLLOWING CATEGORIES: A. REPAIR ITEMS. B. "K" SHIPALTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-99 FOR EACH SOLICITATION. (NAVSEA FUNDED)

<b>Task/Abbreviation:</b> R-88111-1 / GROWTH WORK RESERVE - PROV			<b>MJC:</b> EXSYR115	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 159,975	<b>ManDays:</b> 1200

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A RESERVATION FOR GROWTH DURING THE AVAILABILITY IS REQUIRED.	FUNDS RESERVATION - PROVIDE ____ MANDAYS AND \$____ MATERIAL TO COVER GROWTH IN SCOPE OF AUTHORIZED REPAIRS DURING THE AVAILABILITY. FUNDS SHOULD BE APPLIED TO THE APPROPRIATE SWLIN AS AUTHORIZED GROWTH OCCURS.

Task/Abbreviation: R-88121-1 / NEW WORK RESERVE - PROV

MJC: EXSYR116

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 67,850

ManDays: 509

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

A RESERVATION FOR NEW WORK DURING THE AVAILABILITY IS REQUIRED.

FUNDS RESERVATION - PROVIDE \_\_\_\_ MANDAYS AND \$\_\_\_\_ MATERIAL TO COVER EMERGENT NEW WORK DURING THE AVAILABILITY. FUNDS SHOULD BE APPLIED TO THE APPROPRIATE SWLIN AS NEW WORK IS AUTHORIZED.

<b>Task/Abbreviation:</b> R-89711-1 / PLNG PROGRAM MGT (TYC) - PROV			<b>MJC:</b> EXSYR050	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 2,161	<b>ManDays:</b> 221

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE OF THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE IN ACCORDANCE WITH GUIDANCE OF APPLICABLE CDRL'S. THIS SWLIN COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS/PROJ ENGINEERS IN THE MANAGEMENT OF THE PROGRAM. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH SUPSHIP PROJ MGR., PORT ENGINEER AND SUPSHIP CODE 930 ON DAY-TO-DAY MATTERS PERTAINING TO THE PLANNING OF THE PMA. C. COORDINATE PMP MATTERS AMONG THE CONTRACTOR'S ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST & SCHED STATUS RPRTS REQD BY GOVERNMENT. F. COORDINATE DEVELOPMENT OF PMA WORK SPECIFICATION ITEMS TO ENSURE TIMELY PLANNING. G. COORDINATE SUBMISSION OF CDRL ITEMS & OTHER SUCH PROJ RPRTS SPECIFIED BY GOVT IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERNMENT AGENCIES ON DAY-TO-DAY MATTERS. TYCOM PORTION (NOT REQD PMA).

<b>Task/Abbreviation:</b> R-89711-2 / AVLBL PROGRAM MGT (TYC) - PROV			<b>MJC:</b> EXSYR051	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 3,533	<b>ManDays:</b> 152

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT FOR FUNDED REPAIRS AND ALTS DURING THE AVAIL. THIS COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS AND/OR PROJ ENGINEERS IN MANAGEMENT OF THE AVAIL. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH THE NSA ON DAY-TO-DAY MATTERS PERTAINING TO THE EXECUTION OF THE AVAIL. C. COORDINATE AVAIL MATTERS AMONG ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST AND SCHEDULE STATUS REPORTS REQUIRED BY THE GOVERNMENT. F. COORDINATE DEVELOPMENT OF WORK SPECIFICATION ITEMS AND NEW WORK SPECIFICATIONS. G. COORDINATE SUBMISSION OF REPORTS SPECIFIED BY THE NAVAL SUPERVISING ACTIVITY IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERNMENT AGENCIES ON DAY-TO-DAY MATTERS. TYCOM PORTION - SRA/PMA ONLY

Task/Abbreviation: R-89711-3 / DIRECT CHARGING SPRT - PROV			MJC: EXSYR052	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost:	ManDays: 338

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE DIRECT CHARGING SUPPORT ARE REQUIRED.	PROVIDE SUPPORT FOR TYPE COMMANDER FUNDED REPAIRS AND ALTERATIONS AS FOLLOWS: A. PROVIDE TYPE DESK B. PRODUCTION SUPPORT C. SUPERVISORY D. PLANNING E. PROJECT MANAGEMENT F. HAZARDOUS WASTE AND OTHER POLLUTANTS MANAGEMENT

Task/Abbreviation: R-89711-4 / PLNG PROGRAM MGT (NSSC) - PROV			MJC: EXSYR053	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 648	ManDays: 66

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE OF THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE IN ACCORDANCE WITH GUIDANCE OF APPLICABLE CDRL'S. THIS SWLIN COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS/PROJ ENGINEERS IN THE MANAGEMENT OF THE PROGRAM. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH SUPSHIP PROJ MGR., PORT ENGINEER AND SUPSHIP CODE 930 ON DAY-TO-DAY MATTERS PERTAINING TO THE PLANNING OF THE PMA. C. COORDINATE PMP MATTERS AMONG THE CONTRACTOR'S ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST & SCHED STATUS RPTS REQD BY GOVERMENT. F. COORDINATE DEVELOPMENT OF PMA WORK SPECIFICATION ITEMS TO ENSURE TIMELY PLANNING. G. COORDINATE SUBMISSION OF CDRL ITEMS & OTHER SUCH PROJ RPTS SPECIFIED BY GOVMT IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERMENT AGENCIES ON DAY-TO-DAY MATTERS. NAVSEA PORTION (NOT RQD PMA)

<b>Task/Abbreviation:</b> R-89711-5 / AVLBL PROGRAM MGT (NSSC) -PROV			<b>MJC:</b> EXSYR054	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,060	<b>ManDays:</b> 46

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT FOR FUNDED REPAIRS AND ALTS DURING AVAIL. THIS COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJECT COORDINATORS AND/OR PROJECT ENGINEERS IN MANAGEMENT OF THE AVAIL. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH THE NAV SUP ACTIVITY ON DAY-TO-DAY MATTERS PERTAINING TO THE EXECUTION OF THE AVAIL. C. COORDINATE AVAIL MATTERS AMONG ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST AND SCHEDULE STATUS REPORTS REQUIRED BY THE GOVERNMENT. F. COORDINATE DEVELOPMENT OF WORK SPECIFICATION ITEMS AND NEW WORK SPECIFICATIONS. G. COORDINATE SUBMISSION OF REPORTS SPECIFIED BY THE NAVAL SUPERVISING ACTIVITY IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERNMENT AGENCIES ON DAY-TO-DAY MATTERS. NAVSEA PORTION - SRA/PMA ONLY

Task/Abbreviation: R-89711-6 / COORDINATOR SVCE - PROV

MJC: EXSYR061

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost:

ManDays: 125

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

COORDINATOR SERVICES DURING THE DOCKING AVAILABILITY ARE REQUIRED.

PROVIDE THE FOLLOWING COORDINATOR SERVICES DURING THE DOCKING AVAILABILITY AS REQUIRED: A. TANK COORDINATOR B. QUALITY ASSURANCE C. LOE COORDINATOR D. DRY DOCK COORDINATOR E. HABITABILITY COORDINATOR

**Task/Abbreviation:** R-89711-7 / NSY PROJ MGT SVCE (TYC) -PROV

**MJC:** EXSYR063

**Rev Date:**

**Std Template:**

**Sit Reqs:**

**Priority:** Highly Desirable

**Qty:** 001

**Matl Forecast:** NO

**Lvl of Maint:** Depot

**Freq:** 21

**Equip/Task:** 001

**Matl Cost:**

**ManDays:** 1254

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVAL SHIPYARD PROJECT MANAGEMENT SUPPORT IS REQUIRED.	PROVIDE THE FOLLOWING PROJECT MANAGEMENT SERVICES - MATERIAL MOVEMENT GROUP SERVICES PRODUCTION SUPPORT-MATERIAL EXPEDITOR SERVICES PLNG SUPPORT-EXPENDABLE BIN/CONSUMABLE MATL SERVICES PRODUCTION SUPPORT - INSIDE SHOP RIGGING PRODUCTION SUPPORT - PALLET/KITTING SERVICES PRODUCTION SUPERVISION - INSIDE SHOP SUPERVISION PRODUCTION SUPERVISION - CONTROL POINT SVCS/LOGS/BAIM PRODUCTION SUPERVISION - BUSINESS OFFICE SERVICES NON-PRODUCTION SUPERVISION - C/130 INSP SUPERVISION NON-PRODUCTION SUPERVISION - LEAD/WATERFRONT P/E SUPERVISION NON-PRODUCTION SUPERVISION - TROUBLE DESK SERVICES PLANNING SUPPORT - ZONE MANAGERS - TANK COORDINATOR PLANNING SUPPORT - SHIP MATERIAL MANAGER PLAN & SVCS PROJECT ENGINEERING & PLANNING MANAGER SVCS (PEMP) PROJECT MANAGER SERVICES SHIP SUPERINTENDENT SERVICES INDUSTRIAL PLANNING GROUP AND FOREMAN SERVICES. TYCOM PORTION

<b>Task/Abbreviation:</b> R-89711-8 / NSY PROJ MGT SVCE (NSSC)-PROV			<b>MJC:</b> EXSYR064	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b> 376

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NAVAL SHIPYARD PROJECT MANAGEMENT SUPPORT IS REQUIRED.	PROVIDE THE FOLLOWING PROJECT MANAGEMENT SERVICES - MATERIAL MOVEMENT GROUP SERVICES PRODUCTION SUPPORT-MATERIAL EXPEDITOR SERVICES PLNG SUPPORT-EXPENDABLE BIN/CONSUMABLE MATL SERVICES PRODUCTION SUPPORT- INSIDE SHOP RIGGING PRODUCTION SUPPORT - PALLET/KITTING SERVICES PRODUCTION SUPERVISION - INSIDE SHOP SUPERVISION PRODUCTION SUPERVISION - CONTROL POINT SVCS/LOGS/BAIM PRODUCTION SUPERVISION - BUSINESS OFFICE SERVICES NON-PRODUCTION SUPERVISION - C/130 INSP SUPERVISION NON-PRODUCTION SUPERVISION - LEAD/WATERFRONT P/E SUPERVISION NON-PRODUCTION SUPERVISION - TROUBLE DESK SERVICES PLANNING SUPPORT - ZONE MANAGERS - TANK COORDINATOR PLANING SUPPORT - SHIP MATERIAL MANAGER PLAN & SVCS PROJECT ENGINEERING & PLANNING MANAGER SVCS (PEMP) PROJECT MANAGER SERVICES SHIP SUPERINTENDENT SERVICES INDUSTRIAL PLANNING GROUP AND FOREMAN SERVICES. NAVSEA PORTION

Task/Abbreviation: R-89711-9 / AVLBL DATA - PROV			MJC: EXSYR109	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 136	ManDays: 10
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	COPIES OF AVAILABILITY RELATED DATA SHOULD BE PROVIDED TO THE SHIP AND THE PORT ENGINEER.	PROVIDE SHIP AND PORT ENGINEER WITH COPIES OF JOB ORDERS, TEST AND INSPECTION REPORT, CONDITION REPORTS, LAB REPORTS, MAINTENANCE, REPAIRS, REPLACEMENT, CHANGES, DRAWINGS AND MATERIAL ORDERS, ETC., WHICH HAVE BEEN ACCOMPLISHED BY THE SHIPYARD/CONTRACTOR DURING THE AVAILABILITY.		

<b>Task/Abbreviation:</b> R-98011-1 / SF - ASSIST		<b>MJC:</b> EXSYR055		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 8,580	<b>ManDays:</b> 147

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.	ASSIST SHIPS FORCE (ASF): PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK LIMITED BY FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED ONLY WHEN REQUESTED BY THE COMMANDING OFFICER AND AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND (\$____) MATERIAL.

Task/Abbreviation: R-98011-2 / GOVT REPS - ASSIST			MJC: EXSYR056	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 9,279	ManDays: 27

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF WORK BY GOVERNMENT REPRESENTATIVES ARE REQUIRED.	PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF GOVERNMENT REPRESENTATIVES TO THE LIMIT OF FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND (\$____) MATERIAL. NOTE 1: THIS ITEM REQUIRED TO SUPPORT THIRD PARTY ALTERATIONS/REPAIRS. NOTE 2: FOR INDUSTRIAL ASSISTANCE TO ALTERATION INSTALLATION TEAM (AIT), USE APPLICABLE PORTIONS OF SWT 980-01 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-98011-3 / HAB SELF-HELP PROJ - SPRT			<b>MJC:</b> EXSYR057	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,700	<b>ManDays:</b> 62

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE TO SUPPORT THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT ARE REQUIRED.	ACCOMPLISH THE FOLLOWING IN SUPPORT OF SELF-HELP HABITABILITY IMPROVEMENT PROJECT: A. PROVIDE ( ) SQ. FT. OF SECURE STORAGE SPACE. B. TEST AND REMOVE HAZARDOUS MATERIAL (ASBESTOS, LEAD BASED AND ZINC CHROMATE PAINTS, PCB GASKETS, ETC.) IN AREAS AFFECTED BY THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT. C. PROVIDE AUTHORIZED DESIGNATED TRADE SUPPORT. NOTE: STORAGE, TRANSPORT AND DISPOSAL OF HAZARDOUS WASTE MATERIAL IS COVERED UNDER TASK R-99211-02.

Task/Abbreviation: R-98011-4 / LIGHT-OFF ASSISTANCE - PROV			MJC: EXSYR058	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 11,681	ManDays: 128

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE LIGHT-OFF ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.	PROVIDE LIGHT-OFF ASSISTANCE IN SUPPORT OF SHIP'S FORCE LIMITED BY FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND (\$____) MATERIAL. NOTE: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

<b>Task/Abbreviation:</b> R-98011-5 / OMPC ASSIST - PROV			<b>MJC:</b> EXSYR180	<b>Rev Date:</b> 03/04/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b>
<b>Lvl of Maint:</b> Tech Support Unit	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 88

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ON-SITE MAINTENANCE PROCESS COORDINATION (OMPC) TO SUPPORT SHIP'S FORCE MAINTENANCE EFFORTS IS REQUIRED DURING CNO AVAILABILITY.	ACCOMPLISH ON-SITE MAINTENANCE PROCESS COORDINATION (OMPC) PROGRAM TO SUPPORT SHIP'S FORCE MAINTENANCE EFFORTS WITH TECHNICAL EXPERTISE, MATERIALS, SPECIAL TOOLS, SPECIALIZED TRADE LABOR, AND HANDS-ON ASSISTANCE DURING CNO AVAILABILITY. OMPC TO INCLUDE: A) REVIEW CSMP WITH S/F TO IDENTIFY JOBS REQUIRING OMPC ASSIST; B) IDENTIFY AND ARRANGE FOR MATL, SERVICES, SPECIAL TOOLS, REQUIRED SKILLS, ETC. C) ASSIST S/F IN ACCOMPLISHING REQUIRED REPAIRS; D) ASSIST S/F TO ACCOMPLISH REQUIRED OPERATIONAL AND/OR WEIGHT TESTING; E) PROVIDE TECHNICAL INFO, ASSISTANCE, AND GUIDANCE TO PERFORMING CONTRACTORS AS DIRECTED BY PORT ENGINEER; F) AT AVAILABILITY END, ASSIST S/F IN OPERATIONAL TESTING, ADJUSTMENT, AND GROOMING OF H, M, AND E SYSTEMS. NOTE: SCREEN TO NSWC-CD SSES CODE 9733; POC IS BYRON WALKER, PHONE 757-312-0542, EXT. 31.

<b>Task/Abbreviation:</b> R-98011-6 / SF SECURITY PERS SPRT - PROV			<b>MJC:</b> EXSYR182	<b>Rev Date:</b> 03/05/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 9,800	<b>ManDays:</b> 25

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SHIPYARD SUPPORT FOR SHIP'S FORCE SECURITY PERSONNEL REQUIRED.	PROVIDE SUPPORT TO SHIP'S FORCE SECURITY PERSONNEL FOR THE ENTIRE CONTRACT PERIOD. SHIPYARD SUPPORT TO INCLUDE: (A) BERTHING SPACE AND FUEL FOR SHIP'S FORCE PROTECTION SECURITY BOAT; (B) A BARRICADED AREA AT THE FOOT OF THE BROW CONTAINING A SUITABLE ENCLOSED COVERED SECURITY CHECKPOINT WITH SIDES THAT CAN BE LOWERED TO PROTECT WATCHSTANDERS AND PERSONNEL BEING INSPECTED FROM THE WEATHER; (C) A SECURITY CHECKPOINT WITH PORTABLE HEATER AND A 6 FOOT TABLE SUITABLE FOR INSPECTING PARCELS; (D) A SECURITY WATCH SHELTER, SIMILAR TO QUARTERDECK SHELTER, FURNISHED WITH HEATER AND DIRECT TELEPHONE SERVICE. NOTE: THIS ITEM IS ONLY APPLICABLE TO CNO AVAILABILITIES WITHIN THE NORFOLK HOMEPORT AREA.

Task/Abbreviation: R-98031-1 / OFFICES AND PARKING - PROV			MJC: EXSYR082	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 17,440	ManDays: 87

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	OFFICE AND TRAINING FACILITIES FOR USE BY SHIP'S FORCE ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE SECURE OFFICE, TRAINING AND PARKING FACILITIES ASHORE FOR USE BY SHIP'S FORCE DURING THE ENTIRE AVAILABILITY TO INCLUDE HEAT, LIGHT, POWER, AIR CONDITIONING AND SANITARY FACILITIES: A. ONE - ( ) SQUARE FEET FOR OFFICE SPACE. B. ( ) SQUARE FEET FOR CLASSROOM AND ( ) CHAIRS WITH WRITING ARMS, BLACKBOARD, TABLE AND LECTERN. C. ( ) PARKING SPACES (MINIMUM) NEAR THE OFFICE FACILITIES. D. ( ) SQUARE FEET FOR TEMPORARY RELOCATION OF SNAP SYSTEM TO INCLUDE INTER CONNECTING CABLES.

Task/Abbreviation: R-98211-1 / LOA SF PREP PERIOD - PROV			MJC: EXSYR065	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost:	ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE REQUIRES A PERIOD OF TIME PRIOR TO LOA FOR PREPARATION AND TRAINING NECESSARY TO SUPPORT LOA.	THE SHIPYARD WILL SCHEDULE A MINIMUM PERIOD OF (__) DAYS BETWEEN COMPLETION OF SHIPYARD WORK IN THE ENGINEERING SPACES AND THE LIGHT-OFF ASSESSMENT (LOA) FOR SHIP'S FORCE PREPARATION AND TRAINING NECESSARY TO SUPPORT LOA. NOTE: THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

<b>Task/Abbreviation:</b> R-98211-2 / PRELIM LOA/LOE INSP - CONDUCT			<b>MJC:</b> EXSYR066	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 25,233	<b>ManDays:</b> 272

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A PRELIMINARY LOA/LOE INSPECTION MUST BE CONDUCTED AND IDENTIFIED DEFICIENCIES CORRECTED.	ACCOMPLISH THE FOLLOWING - A. CONDUCT PRELIMINARY LOA/LOE INSPECTION. B. CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING PRELIMINARY LOA/LOE INSPECTION. NOTE: USE APPLICABLE PORTIONS OF SWT 982-02 AND SWT 982-12 FOR GUIDANCE IN DEVELOPING A SPEC. NOTE: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98211-3 / LOE SF PREP PERIOD - PROV			MJC: EXSYR067	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost:	ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE REQUIRES A PERIOD OF TIME TO PREPARE FOR AND COMPLETE LOE.	PROVIDE DEDICATED 14 DAY TIME FRAME AFTER MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING FOR SHIP'S FORCE TO REMOVE FIRE HAZARDS, CORRECT SAFETY DEFICIENCIES, PERFORM MINOR HOUSE CLEANING CHORES AND COMPLETE LIGHT OFF EXAMINATION IN MACHINERY SPACES.

Task/Abbreviation: R-98221-1 / LOA/LOE DEFIC CORR FUNDS -PROV			MJC: EXSYR068	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 5,465	ManDays: 96

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DEFICIENCIES IDENTIFIED DURING LOA/LOE REQUIRE CORRECTION.	PROVIDE ___ MANDAYS OF LABOR AND \$ ___ MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING LOA/LOE. NOTE 1: USE APPLICABLE PORTIONS OF SWT 982-02 AND SWT 982-10 FOR GUIDANCE IN DEVELOPING A SPEC. NOTE 2: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

<b>Task/Abbreviation:</b> R-98221-2 / SF LOA/LOE DEFIC - CORR			<b>MJC:</b> EXSYR069	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Organizational	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b>

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	DEFICIENCIES IDENTIFIED DURING LOA/LOE REQUIRE CORRECTION.	CORRECT SHIPS FORCE RESPONSIBLE ITEMS IDENTIFIED DURING LOA/LOE.

<b>Task/Abbreviation:</b> R-98231-1 / FAST CRUIS,DOCK/SEA TRIAL-SPRT			<b>MJC:</b> EXSYR070	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 7,693	<b>ManDays:</b> 118

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	INDUSTRIAL SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS IS REQUIRED.	PROVIDE SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS AS FOLLOWS: A. DOCK TRIALS - ASSIST IN SECURING THE SHIP TO PIER AND STAND-BY DOCK TRIALS TO MAKE REPAIRS AND ADJUSTMENTS NECESSARY FOR OPERATION OF CONTRACTOR-REPAIRED EQUIPMENT. DISCONNECT SERVICES AND REMOVE BROWS AS DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. B. FAST CRUISE - DISCONNECT ALL SERVICES AND BROWS FOR A ( ) HOUR PERIOD PRIOR TO SEA TRIALS. WORK WILL BE ALLOWED DURING THIS PERIOD ONLY AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. C. POST REPAIR SEA TRIALS - PROVIDE ( ) PERSONNEL AND ACCOMPANY THE SHIP ON A ( ) DAY SEA TRIAL. NOTE: USE SWT 982-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-98241-1 / DISCREP FROM TRIALS - CORR

MJC: EXSYR071

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 6,270

ManDays: 82

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

PRE-TRIAL DICSCREPANCIES REQUIRE CORRECTION.

CORRECT MINOR DISCREPANCIES WHICH RESULT FROM PRE-TRIAL MACHINERY OPERATIONAL TESTING AND TRIALS. PROVIDE (\_\_) MANDAYS AND (\$\_\_\_\_) FOR MATERIAL. NOTE: TYCOM TO PROVIDE FUNDING LIMIT

Task/Abbreviation: R-98241-2 / SF POST-TRIAL WORK - ACCOMP			MJC: EXSYR072	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Organizational	Freq: 21	Equip/Task: 001	Matl Cost:	ManDays:
Referenced Authority:				
Reason:	Problem Description:	Recommended Solution:		
BASELINE	WORK BY SHIP'S FORCE IS REQUIRED AFTER COMPLETION OF MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING.	AFTER MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING HAS BEEN COMPLETED, REMOVE FIRE HAZARDS, CORRECT SAFETY DEFICIENCIES, PERFORM MINOR HOUSE CLEANING CHORES AND COMPLETE MASTER LIGHT OFF CHECKS (MLOC) IN MACHINERY SPACES.		

Task/Abbreviation: R-98511-1 / SY FIRE WATCHES - PROV

MJC: EXSYR094

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost:

ManDays: 100

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

A FIRE WATCH IS REQUIRED DURING HOT WORK.

SY TO PROVIDE FIRE WATCHES IN THE IMMEDIATE VICINITY OF HOT WORK PERFORMED BY THE SHIPYARD. EACH FIRE WATCH SHALL HAVE A FULLY CHARGED AND OPERABLE FIRE EXTINGUISHER IN HIS POSSESSION. NOTE: THIS ITEM IS NOT APPLICABLE TO PRIVATE SECTOR AVAILABILITIES AND IS ONLY REQUIRED IF FIRE WATCHES ARE PROVIDED BY THE NAVAL SHIPYARD. (NEGOTIATED AT WPIC OR APPROXIMATELY A-6 MONTHS).

<b>Task/Abbreviation:</b> R-98511-2 / SF FIRE WATCHES - PROV			<b>MJC:</b> EXSYR095	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Organizational	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b>
<b>Referenced Authority:</b>				

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A FIRE WATCH IS REQUIRED DURING HOT WORK.	SF TO PROVIDE FIRE WATCHES IN THE IMMEDIATE VICINITY OF HOT WORK PERFORMED BY THE SHIPYARD. EACH FIRE WATCH SHALL HAVE A FULLY CHARGED AND OPERABLE FIRE EXTINGUISHER IN HIS POSSESSION. NOTE: THIS ITEM IS REQUIRED IF FIRE WATCHES ARE PROVIDED BY SHIP'S FORCE AND, FOR PRIVATE SECTOR AVAILABILITIES, WHEN NAVSEA STANDARD ITEM 009-35 IS INVOKED. (NEGOTIATED AT WPIC)

Task/Abbreviation: R-98621-1 / LUBE AND HYDR OIL SAMPLES-TST			MJC: EXSYR073	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 200	ManDays: 25

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING OF LUBE OIL AND HYDRAULIC OIL SAMPLES IS REQUIRED.	TEST/ANALYZE REPRESENTATIVE SAMPLES OF LUBE OIL AND HYDRAULIC OIL IN ACCORDANCE WITH CURRENT SECTION OF NSTM CHAPTER 9450 AS FOLLOWS: A. TEST LUBE OIL, AS APPLICABLE, FOR NEUTRALIZATION NUMBER, MODIFIED NEUTRALITY, PRECIPITATION NUMBER AND FUEL DILUTION. SHIP'S FORCE DRAW ONE (1) QUART SAMPLES FROM THE FOLLOWING EQUIPMENT AS APPLICABLE: MN TURBINE/REDUCTION GEAR, SPRING BRGS (SHAFT), SSTG'S, EMER/SHIP'S SERV DIESEL, MN DIESEL ENGINES, FDB'S, FOSP'S, FO TRANSFER PUMPS, MN CIRC PUMPS, MAIN FEED PUMPS, BALLAST PUMPS, AIR COMPRESSORS, REFRIGERATION COMPRESSORS AND LO STOWAGE TANKS. B. TEST HYDRAULIC OIL FROM THE FOLLOWING EQUIPMENT AS APPLICABLE TO DETERMINE CONFORMITY WITH THE SPECIFICATIONS PRESCRIBED FOR THE OIL THAT IS BEING USED: ANCHOR WINDLASS, STEERING GEAR, B&A CRANE, DECK WINCHES, STERN GATE AND WEAPONS SYSTEMS. C. SUBMIT REPORT OF ANALYSIS, INCLUDING STATEMENT OF SUITABILITY FOR CONTINUED USE.

<b>Task/Abbreviation:</b> R-98631-1 / QA SVCE (TYC) - PROV			<b>MJC:</b> EXSYR075	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 2,937	<b>ManDays:</b> 202

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	QUALITY ASSURANCE SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE QUALITY ASSURANCE SERVICES TO SUPPORT THE ACCOMPLISHMENT OF ALL AUTHORIZED PRODUCTION WORK, TO INCLUDE: A. DEVELOP AND MAINTAIN A QUALITY ASSURANCE INSPECTION SYSTEM IAW NAVSEA STANDARD ITEM 009-04. B. DEVELOP TEST AND INSPECTION DOCUMENTATION IAW NAVSEA STANDARD ITEM 009-04. C. PREPARE AND SUBMIT REQUIRED QUALITY ASSURANCE REPORTS. D. NOTIFY THE NAVAL SUPERVISING ACTIVITY OF THE DATE AND TIME OF ALL QUALITY CHECK POINTS. E. ENSURE THE AVAILABILITY OF AND PROVIDE ALL REQUIRED CALIBRATED TEST AND INSPECTION EQUIPMENT. F. INSPECT INCOMING MATERIAL AS REQUIRED TO ENSURE COMPLIANCE WITH APPLICABLE SPECIFICATIONS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-04 FOR EACH SOLICITATION. (TYCOM PORTION)

<b>Task/Abbreviation:</b> R-98631-2 / WELDING ENGINEER SVCE - PROV			<b>MJC:</b> EXSYR076	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 787	<b>ManDays:</b> 15

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	WELDING ENGINEER SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE SERVICES OF A WELDING ENGINEER FOR QUALITY ASSURANCE COVERAGE ON WORK AUTHORIZED BY THE TYPE COMMANDER AND PROVIDE MAINTENANCE OF RECORDS.

Task/Abbreviation: R-98631-3 / QA SVCE (NSSC) - PROV

MJC: EXSYR077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 881

ManDays: 60

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

QUALITY ASSURANCE SERVICES ARE  
REQUIRED TO SUPPORT THE AVAILABILITY.

PROVIDE QUALITY ASSURANCE SERVICES TO SUPPORT THE ACCOMPLISHMENT OF ALL AUTHORIZED PRODUCTION WORK, TO INCLUDE: A. DEVELOP AND MAINTAIN A QUALITY ASSURANCE INSPECTION SYSTEM IAW NAVSEA STANDARD ITEM 009-04. B. DEVELOP TEST AND INSPECTION DOCUMENTATION IAW NAVSEA STANDARD ITEM 009-04. C. PREPARE AND SUBMIT REQUIRED QUALITY ASSURANCE REPORTS. D. NOTIFY THE NAVAL SUPERVISING ACTIVITY OF THE DATE AND TIME OF ALL QUALITY CHECK POINTS. E. ENSURE THE AVAILABILITY OF AND PROVIDE ALL REQUIRED CALIBRATED TEST AND INSPECTION EQUIPMENT. F. INSPECT INCOMING MATERIAL AS REQUIRED TO ENSURE COMPLIANCE WITH APPLICABLE SPECIFICATIONS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-04 FOR EACH SOLICITATION. (NAVSEA PORTION)

Task/Abbreviation: R-99111-1 / STAGING FOR SY WORK - PROV			MJC: EXSYR078	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 7,511	ManDays: 134

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	STAGING IS REQUIRED TO SUPPORT SHIPYARD WORK ON THE MAST.	PROVIDE SERVICES FOR INSTALLING, MAINTAINING AND REMOVING STAGING AND SCAFFOLDING FOR WORK PERFORMED BY THE SHIPYARD ON THE MAST, INCLUDING PLATFORMS AND YARDARMS.

<b>Task/Abbreviation:</b> R-99112-1 / STAGING FOR SF WORK - PROV			<b>MJC:</b> EXSYR113	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 10,375	<b>ManDays:</b> 115

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	STAGING IS REQUIRED TO SUPPORT SHIP'S FORCE WORK ON THE MAST, SUPERSTRUCTURE AND OTHER AREAS.	PROVIDE SERVICES FOR INSTALLING, MAINTAINING AND REMOVING STAGING AND SCAFFOLDING FOR WORK PERFORMED BY SHIP'S FORCE ON THE MAST, INCLUDING PLATFORMS AND YARDARMS, SUPERSTRUCTURE AND OTHER AREAS, AS REQUIRED. NOTE: USE SWT 991-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-1 / TEMP SVCE - PROV

MJC: EXSYR079

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 194,885

ManDays: 461

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

TEMPORARY SERVICES ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE TEMP SERVICES DURING AVAIL TO INCLUDE CONNECT AND DISCONNECT OF THE FOLLOWING SERVICES FROM SHIPS ARRIVAL TO DEPARTURE FOR PERIODS RELATED SHIP'S SYSTEMS ARE RESTRICTED OR INOPERATIVE DUE TO REPAIRS: CAMELS, GANGWAYS AND BROWS; WATCH HUT; POTABLE WATER; FIREFIGHTING, FLUSHING AND COOLING WATER; STEAM (IF APPL); FEEDWATER (\_\_\_-GALLONS), IF APPL; ELECTRONIC COOLING WATER (\_\_\_-GALLONS) IF APPL; ELECTRIC POWER, 440-VOLT, 3-PHASE, \_\_\_-AMPS, 60-HZ; TELEPHONE (\_\_\_) LINES: COMPRESSED AIR (\_\_\_)(\_\_\_) DECK MANIFOLDS; CLIMATE CONTROL (CAPABLE OF MAINTAINING A 50-75 DEGREE F TEMPERATURE WITHIN ELECTRONIC AND OFFICE SPACES; PIPING SYSTEMS (PREVENT FREEZING); FIRE ZONE BOUNDARIES; GARBAGE/TRASH COLLECTION FACILITIES AND DISPOSAL; CO2 FIRE EXTINGUISHERS FOR FIRE WATCH; SOIL CONNECTIONS/EFFLUENT WASTE DISPOSAL; TUG/PILOT SERVICES FOR SHIPS ARRIVAL, TRANSFERS AND DEPARTURE; MOORING LINES FOR SECURING SHIP TO PIER, INCLUDING GUARDS; BASIC CABLE TV; SANITARY FACILITIES. NOTE: USE SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99211-2 / HAZ WSTE HDLG - ACCOMP			<b>MJC:</b> EXSYR080	<b>Rev Date:</b> 07/12/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 29,434	<b>ManDays:</b> 66

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES FOR HANDLING AND DISPOSAL OF HAZARDOUS WASTE DURING THE AVAILABILITY ARE REQUIRED.	REMOVE, HANDLE, STORE, TRANSPORT AND DISPOSE OF HAZARDOUS WASTE PRODUCED BY GOVERNMENT AND CONTRACTOR PERSONNEL IN ACCORDANCE WITH SSRAC STANDARD WORK TEMPLATE (SWT) 077-01.

Task/Abbreviation: R-99211-3 / TEMP REFR STOR - PROV

MJC: EXSYR081

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 5,000

ManDays: 5

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

TEMPORARY REFRIGERATED STORAGE IS  
REQUIRED DURING THE AVAILABILITY.

PROVIDE AND MAINTAIN THE FOLLOWING TEMPORARY REFRIGERATED STORAGE  
(CHILLER AND FREEZER) FOR USE DURING PERIODS WHEN THE SHIP'S FACILITIES  
ARE NOT USEABLE. A. ONE (1) CHILLER 3500 CU FT B. ONE (1) FREEZER 3500 CU FT.  
NOTE: USE SWT 992-23 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99211-4 / SHIP - DEFUEL		<b>MJC:</b> EXSYR083		<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 3,136	<b>ManDays:</b> 72

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	OFF-LOAD AND TESTING OF PETROLEUM FUELS AND LUBRICANTS IS REQUIRED.	DEFUEL SHIP - OFF-LOAD PETROLEUM FUELS AND LUBRICANTS FROM THE SHIP'S TANKS IN THE FOLLOWING APPROXIMATE AMOUNTS. SAMPLE AND ANALYZE PRIOR TO OFF-LOAD. DISTILLATE FUEL (MARINE) - ( ) GAL. JP-5 - ( ) GAL. LUBRICATING OIL - ( ) GAL. CONTAMINATED SEAWATER - ( ) GAL. NOTE: USE APPLICABLE PORTIONS OF SWT 992-31 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99211-5 / SHIP - REFUEL ASSIST		<b>MJC:</b> EXSYR084	<b>Rev Date:</b> 01/09/2003
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Forecast:</b> NO
		<b>Matl Cost:</b> 7,000	<b>ManDays:</b> 75

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO REFUEL THE SHIP ARE REQUIRED.	REFUEL SHIP - ACCOMPLISH THE FOLLOWING: A. PROVIDE TWO (2) DAYS SERVICES TO REFUEL DISTILLATE FUEL, JP-5 AND LUBRICATING OIL. B. PROVIDE SERVICES TO TRANSPORT AND RETURN FUEL OIL BARGE TO AND FROM CONTRACTOR'S FACILITY. NOTE: 1. FOR SHIPS WITH UNCOMPENSATED FUEL OIL STORAGE TANKS, NO TANK SHOULD BE FILLED BEYOND 95 PERCENT CAPACITY. 2. FOR SHIPS WITH COMPENSATED FUEL OIL STORAGE TANKS, DO NOT FILL THE LAST TANK IN A BANK BEYOND 85 PERCENT FULL WHEN IN-PORT OR BEYOND 95 PERCENT FULL WHEN AT SEA.

Task/Abbreviation: R-99211-6 / TEMP DK COVERING - PROV

MJC: EXSYR085

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 8,000

ManDays: 50

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SERVICES TO PROVIDE AND MAINTAIN TEMPORARY DECK COVERING THROUGHOUT THE AVAILABILITY ARE REQUIRED.

INSTALL AND MAINTAIN, AS AUTHORIZED, TEMPORARY PROTECTIVE DECK COVERING IN HIGH TRAFFIC INTERIOR AREAS OF THE SHIP INCLUDING PASSAGEWAYS AND WARDROOM/MESSING AREAS THROUGHOUT THE ENTIRE AVAILABILITY. UPON COMPLETION OF THE AVAILABILITY REMOVE AND DISPOSE OF THE TEMPORARY PROTECTIVE DECK COVERING AND TAPE. NOTE: USE SWT 993-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-7 / FACIL FOR GOVT REPS - PROV

MJC: EXSYR086

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 7,117

ManDays: 36

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

OFFICE FACILITIES FOR USE BY GOVERNMENT REPRESENTATIVES ARE REQUIRED DURING THE AVAILABILITY.

PROVIDE OFFICE FACILITIES AND PARKING SPACES FOR \_\_\_\_ ( ) GOVERNMENT REPRESENTATIVES. OFFICE FACILITIES TO INCLUDE DESKS, TELEPHONES, FILE CABINET(S) AND REPRODUCING SERVICES. A. SUPSHIP B. PLANNING YARD C. TYCOM D. NSWC PHD E. NSWC CD F. CDM G. OTHER. NOTE 1: TO PROVIDE OFFICE FACILITIES AND PARKING FOR ALTERATION INSTALLATION TEAM (AIT), USE APPLICABLE PORTIONS OF SWT 980-01 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 2: TO PROVIDE OFFICE FACILITIES (WITH COMPUTERS) AND PARKING FOR SUPSHIP, USE SWT 992-29 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 3: TO PROVIDE OFFICE FACILITIES (WITHOUT COMPUTERS) AND PARKING FOR SUPSHIP, USE SWT 992-30 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99211-8 / SF PARKING AREA - PROV			<b>MJC:</b> EXSYR087	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 18,851	<b>ManDays:</b> 208

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	PARKING FOR SHIP'S FORCE PERSONNEL IS REQUIRED DURING THE AVAILABILITY.	PROVIDE AND MAINTAIN PARKING AREA FOR SF PERSONNEL IN CLOSE PROXIMITY TO SHIP FOR ENTIRE CONTRACT PERIOD IN ACCORDANCE WITH THE FOLLOWING: A. PARKING AREA SHALL BE LEVEL, WELL LIGHTED, SPACED AND PARTITIONED TO ACCOMMODATE ( ) AUTOMOBILES. B. PARKING AREA SHALL BE A PAVED OR GRAVEL SURFACE AND ENCLOSED BY SIX FOOT HIGH CHAIN-LINK FENCE WITH A MINIMUM OF TWO LOCKABLE ACCESSES FOR VEHICLES. C. PROVIDE SHUTTLE BUS SERVICE BETWEEN SHIP AND THE PARKING AREA (7 DAYS/WEEK BETWEEN HOURS OF 0600 AND 0200 IF DISTANCE IS GREATER THAN 1/4 MILE). BUS SERVICE SHALL BE CAPABLE OF TRANSPORTING ( ) PERSONS (EACH WAY) EVERY HALF HOUR. D. PROVIDE ADDITIONAL PARKING ADJACENT TO SHIP. AREA SHALL BE WELL LIGHTED AND SPACED TO ACCOMMODATE ( ) AUTOMOBILES. E. PROVIDE 24 HOUR A DAY, 7 DAY A WEEK SECURITY GUARD(S), AS AUTHORIZED. F. PROVIDE WATCH HUT, EQUIPPED WITH HEAT, TELEPHONE & LIGHTS, ADJACENT TO PRIMARY PARKING AREA ACCESS. NOTE: USE SWT 992-12 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99211-9 / OIL CONTAINMENT BOOM - PROV			<b>MJC:</b> EXSYR089	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 3,000	<b>ManDays:</b> 15

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	INSTALLATION OF A CONTAINMENT BOOM IS REQUIRED DURING THE AVAILABILITY.	INSTALL OIL SPILLAGE, SAND BLASTING DEBRIS AND PAINT CONTAINMENT BOOM AROUND THE ENTIRE PERIMETER OF THE SHIP DURING PERIOD SHIP IS AFLOAT AND AROUND OIL BARGE(S) AND/OR TANKER THROUGH PERIODS OF DEFUELING AND FUELING WHILE SHIP IS IN CONFINES OF REPAIR FACILITY. INSTALL CONTAINMENT BOOM AROUND BERTHING BARGE, WHEN UTILIZED. NOTE: USE APPLICABLE PORTIONS OF SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-10 / HURRICANE PREP - ACCOMP

MJC: EXSYR097

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 12,000

ManDays: 150

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

SERVICES TO PREPARE THE VESSEL FOR HURRICANE CONDITIONS DURING THE AVAILABILITY ARE REQUIRED.

HURRICANE PREPARATIONS - PROVIDE SERVICES TO PREPARE/RESTORE VESSEL FOR HURRICANE CONDITIONS IN ACCORDANCE WITH SHIPYARD GUIDELINES. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, ACCOMPLISH IAW REQUIREMENTS OF THE HEAVY WEATHER PLAN DEVELOPED PER NAVSEA STANDARD ITEM 009-69.

<b>Task/Abbreviation:</b> R-99211-17 / DEMINERALIZED WTR - PROV			<b>MJC:</b> EXSYR161	<b>Rev Date:</b> 11/30/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 7,500	<b>ManDays:</b> 15

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
CG47/DD963/DDG51 BL	DEMINERALIZED WATER IS NEEDED TO SUPPORT ELECTRICAL/ELECTRONIC AND COMBAT SYSTEMS EQUIPMENT DURING THE AVAILABILITY.	PROVIDE AND MAINTAIN A RAINMAKER CAPABLE OF PRODUCING 5000 GALLONS OF DEMINERALIZED, DEIONIZED WATER FOR USE IN ELECTRICAL/ELECTRONIC AND COMBAT SYSTEMS EQUIPMENT. DEMINERALIZED WATER SHALL BE AVAILABLE THROUGHOUT THE AVAILABILITY. PROVIDE AND INSTALL HOSE AND FITTINGS TO CONNECT THE DEMINERALIZED WATER SUPPLY TO THE SHIP'S SYSTEMS. DISCONNECT AND REMOVE THE TEMPORARY DEMINERALIZED WATER SUPPLY SYSTEM WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY.

<b>Task/Abbreviation:</b> R-99211-18 / TEMP A/C - PROV			<b>MJC:</b> EXSYR162	<b>Rev Date:</b> 11/30/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 9,510	<b>ManDays:</b> 63

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES REQUIRE TEMPORARY AIR CONDITIONING SERVICE DURING THE AVAILABILITY TO SUPPORT SHIP'S FORCE ADMINISTRATIVE WORK, ADP AND SHIP'S COMMUNICATIONS.	PROVIDE, INSTALL AND MAINTAIN TEMPORARY AIR CONDITIONING FOR VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES AS DESIGNATED. DISCONNECT AND REMOVE TEMPORARY AIR CONDITIONING WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. NOTE 1: KEY SPACES THAT REQUIRE TEMPORARY AIR CONDITIONING DURING THE AVAILABILITY ARE TO BE IDENTIFIED BY SHIP'S FORCE NO LATER THAN THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: TYPICAL SPACES THAT MAY REQUIRE TEMPORARY AIR CONDITIONING INCLUDE :(1) SNAP/ADP ROOM/LAN OFFICE, (2) DC CENTRAL/CENTRAL CONTROL STATION, (3) COMM CENTER/RADIO CENTRAL/RADIO ROOM, (4) IC/GYRO ROOM (5) CENTRAL OFFICE COMPLEX.

<b>Task/Abbreviation:</b> R-99211-26 / WATERWAY SECURITY BARRIER-PROV			<b>MJC:</b> EXSYR183	<b>Rev Date:</b> 03/08/2004
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 300	<b>ManDays:</b> 25

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WATERWAY BARRIER SECURITY BOOM REQUIRED DURING THE SHIPYARD AVAILABILITY.	PICK UP APPROX 600 FEET OF TUFFLOAT 2 WATERWAY BARRIER SECURITY BOOM FROM A LOCATION TO BE DESIGNATED BY THE SUPERVISOR AND TRANSPORT TO CONTRACTOR'S FACILITY. TRANSPORT WILL NOT EXCEED 35 MILES. INSTALL WATERWAY BARRIER SECURITY BOOM WITHIN ONE DAY OF VESSEL ARRIVAL. MODIFY BARRIER AS REQUIRED AND AS DIRECTED BY THE SUPERVISOR. UTILIZE ANCHORED BUOYS AT EACH END OF THE BARRIER AND AT 150 FOOT INTERVALS TO KEEP THE BARRIER IN ESTABLISHED POSITION. DISCONNECT AND RECONNECT BARRIER FOUR TIMES TO ALLOW CRANES, BARGES, SMALL CRAFT, ETC. TO ENTER THE SECURED AREA. MAINTAIN BARRIER FOR DURATION OF CONTRACT. WHEN DIRECTED BY THE SUPERVISOR, DISCONNECT AND REMOVE THE BARRIER. POWER WASH THE REMOVED BARRIER AND TRANSPORT TO A LOCATION TO BE DESIGNATED BY THE SUPERVISOR WITHIN 35 MILES OF CONTRACTOR'S FACILITY. NOTE: THIS ITEM IS ONLY APPLICABLE TO CNO AVAILABILITIES WITHIN THE NORFOLK HOMEPORT AREA.

Task/Abbreviation: R-99221-1 / SM BOAT WORK AREA - PROV

MJC: EXSYR102

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 3,988

ManDays: 26

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

A COVERED SMALL BOAT WORK AREA FOR USE BY SHIP'S FORCE DURING THE AVAILABILITY IS REQUIRED.

PROVIDE A COVERED SMALL BOAT WORK AREA WITH CRADLES SUFFICIENT FOR \_\_\_\_ BOATS FOR SHIP'S FORCE USE WITH A MINIMUM OF \_\_\_\_ SQUARE FEET WITH 100 PSI AIR AND 115 VOLTS AC SERVICE

Task/Abbreviation: R-99221-3 / HAND AND PWR TOOLS - PROV

MJC: EXSYR117

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 976

ManDays: 57

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

HAND AND POWER TOOLS FOR TEMPORARY USE BY SHIP'S FORCE DURING THE AVAILABILITY ARE REQUIRED.

PROVIDE HAND AND POWER TOOLS OF INDUSTRIAL QUALITY, MEETING OSHA SAFETY REQUIREMENTS, IN A LIKE NEW CONDITION FOR TEMPORARY USE BY SHIP'S FORCE DURING THE AVAILABILITY IN ACCORDANCE WITH SHIPYARD PROCEDURES.

<b>Task/Abbreviation:</b> R-99221-6 / INDUSTRIAL HYGIENIST SVCE-PROV			<b>MJC:</b> EXSYR137	<b>Rev Date:</b> 11/05/1998
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 100	<b>ManDays:</b> 5

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICE OF AN INDUSTRIAL HYGIENIST DURING THE AVAILABILITY IS REQUIRED.	INDUSTRIAL HYGIENIST - PROVIDE THE SERVICES OF AN INDUSTRIAL HYGIENIST AS REQUIRED DURING THE AVAILABILITY TO DETERMINE THE CONTENT OF PAINT AND OTHER MATERIAL SAMPLES, INCLUDING SAMPLES SUBMITTED BY SHIP'S FORCE.

<b>Task/Abbreviation:</b> R-99221-8 / SM BOAT STOR AREA - PROV			<b>MJC:</b> EXSYR152	<b>Rev Date:</b> 03/06/2000
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 1,333	<b>ManDays:</b> 17

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	THE SHIP'S SMALL BOATS MUST BE STORED PIERSIDE DURING THE AVAILABILITY.	PROVIDE SMALL BOAT CRADLES AND PROTECTIVE COVERING ON THE PIER FOR _____ BOATS. REMOVE BOATS FROM THE SHIP, PLACE ON CRADLES AND REINSTALL ON THE SHIP AS DIRECTED BY THE SUPERVISOR. NOTE: USE SWT 992-21 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99221-9 / T-1 LINE - PROV			<b>MJC:</b> EXSYR151	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 9,600	<b>ManDays:</b> 7

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	A DEDICATED T-1 LINE CONNECTION IS NEEDED TO PROVIDE NIPRNET AND SIPRNET SERVICE FOR SHIPS IN AN AVAILABILITY AT A COMMERCIAL SHIPYARD.	PROVIDE A DEDICATED T-1 LINE CONNECTION FOR NIPRNET AND SIPRNET SERVICE TO THE SHIP ON A CONTINUOUS BASIS, 24 HOURS PER DAY, DURING THE ENTIRE AVAILABILITY. CONDUCT AN INITIAL TEST OF THE T-1 CIRCUIT TO ENSURE THAT IT IS CAPABLE OF SUPPORTING COMMUNICATIONS TRAFFIC. NOTE 1: IF THE SHIP WILL BE MOORED AT MORE THAN ONE LOCATION/FACILITY DURING THE AVAILABILITY, PROVIDE A T-1 LINE CONNECTION AT EACH LOCATION/FACILITY. NOTE 2: THIS TASK IS ONLY APPLICABLE TO PRIVATE SECTOR AVAILABILITIES AT A COMMERCIAL SHIPYARD.

<b>Task/Abbreviation:</b> R-99221-10 / SEMAT ASSESS TEAM SPRT - PROV			<b>MJC:</b> EXSYR160	<b>Rev Date:</b> 11/30/2001
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 1	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 1	<b>Matl Cost:</b> 800	<b>ManDays:</b> 28

**Referenced Authority:**  
LANT N432A4 LTR OF 6/18/01

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	COMNAVSURFLANT REQUIRES TANK AND VOID ASSESSMENTS BE CONDUCTED BY SUPSHIP WHEN TANKS AND VOIDS ARE OPENED AS PART OF OTHER WORK ITEMS DURING THE DEPOT AVAILABILITY.	PROVIDE SEMAT ASSESSMENT TEAM SUPPORT AS FOLLOWS: (A) WITHIN 15 DAYS AFTER CONTRACT AWARD, PROVIDE A LIST OF ALL TANKS, VOIDS, COFFERDAMS AND CONFINED SPACES BEING OPENED AND CERTIFIED BY THE CONTRACTOR/NAVAL SHIPYARD AS PART OF OTHER WORK ITEMS IN THE JOB ORDER. (B) PROVIDE AN UPDATED LIST AS CHANGES OCCUR. (C) PROVIDE ____ MANDAYS OF LABOR AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL GAS-FREE SUPPORT FOR THE SEMAT ASSESSMENT TEAM NOT PREVIOUSLY IDENTIFIED. (D) NOTIFY THE SUPERVISOR AT LEAST 72 HOURS PRIOR TO ACCOMPLISHING FINAL INSPECTION OF EACH SPACE PRIOR TO FINAL CLOSING. NOTE: USE SWT 992-50 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99231-1 / GAS-FREE&BILGE CLNG SVCE -PROV			<b>MJC:</b> EXSYR103	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 11,053	<b>ManDays:</b> 312

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	GAS-FREEING SERVICES, BILGE CLEANING SERVICES AND OFF-LOADING OF PETROLEUM PRODUCTS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING SERVICES DURING THE AVAILABILITY: A. PROVIDE THE SERVICES OF A GAS-FREE TEST ENGINEER. B. GAS-FREE BILGES AND MACHINERY SPACES INCLUDING CARGO PUMP ROOMS (WHERE APPLICABLE). MAINTAIN GAS-FREE CONDITIONS, INCLUDING GAS-FREE CERTIFICATE. C. MAINTAIN MACHINERY SPACES' BILGES FREE OF DEBRIS, WATER AND OIL. D. OFF-LOAD UP TO (___) GALLONS OF PETROLEUM PRODUCTS. E. MAINTAIN TANKS AND VOIDS, AS REQUIRED. NOTE 1: UTILIZE SWT 992-31 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 2: GAS-FREE SERVICES ARE TO BE PROVIDED ONLY FOR THOSE TANKS/SPACES FOR WHICH THE CONTRACTOR HAS NO OTHER WORK IDENTIFIED AND WHICH ARE REQUIRED TO BE OPENED, VENTILATED, EMPTIED, CLEANED, MAINTAINED AND CLOSED BY THE CONTRACTOR IN SUPPORT OF INSPECTIONS BY GOVERNMENT PERSONNEL.

<b>Task/Abbreviation:</b> R-99311-1 / SY CRANE/RIGGING SVCE - PROV			<b>MJC:</b> EXSYR104	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b>	<b>ManDays:</b> 319
<b>Referenced Authority:</b>				
<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>		
BASELINE	CRANE AND RIGGING SERVICES ARE REQUIRED TO SUPPORT SHIPYARD WORK DURING THE AVAILABILITY.	PROVIDE CRANE, RIGGING AND FORKLIFT SERVICES AS REQUIRED IN SUPPORT OF SHIPYARD WORK.		

Task/Abbreviation: R-99321-1 A / SF CRANE/RIGGING SVCE - PROV			MJC: EXSYR105	Rev Date:
Std Template:	Sit Reqs:	Priority: Highly Desirable	Qty: 001	Matl Forecast: NO
Lvl of Maint: Depot	Freq: 21	Equip/Task: 001	Matl Cost: 679	ManDays: 65

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	CRANE , RIGGING, FORKLIFT AND TRANSPORTATION SERVICES ARE REQUIRED TO SUPPORT SHIP'S FORCE WORK DURING THE AVAILABILITY.	PROVIDE CRANE, RIGGING, FORKLIFT AND TRANSPORTATION SERVICES IN SUPPORT OF SHIP'S FORCE WORK AND TO LOAD/UNLOAD SHIP'S FORCE MATERIAL, EQUIPMENT AND SUPPLIES THROUGHOUT THE AVAILABILITY AUTHORIZED AS FOLLOWS: A. CRANE SERVICE (WITH OPERATOR AND RIGGERS) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. B. FORKLIFT SERVICE (WITH OPERATOR) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. C. TRANSPORTATION SERVICE (WITH OPERATOR) TO AND FROM THE SHIP AND STORAGE SITE FOR SHIP'S FORCE ITEMS FOR A TOTAL OF ____ ROUND TRIPS. NOTE: USE SWT 993-21 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99331-1 / MN RDCN GR DEHUMIDIFIER - PROV			<b>MJC:</b> EXSYR106	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 9,000	<b>ManDays:</b> 200

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY DEHUMIDIFICATION OF THE MAIN REDUCTION GEAR(S) IS REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY DEHUMIDIFIER(S) FOR MAIN REDUCTION GEAR(S) AS FOLLOWS: A. PROVIDE, INSTALL AND MAINTAIN A TEMPORARY DEHUMIDIFICATION SYSTEM ON THE REDUCTION GEAR(S) DURING ITS ENTIRE IDLE PERIOD. B. INSTALL DESICCANT TYPE DEHUMIDIFIER AS SOON AS THE GEAR LUBE OIL SYSTEM IS SECURED. HUMID AIR INLET SHALL BE ATTACHED AT TOP OF GEAR CASE AND DRY AIR OUTLET DELIVERED AT A GEAR CASE LOW POINT WHERE CIRCULATION WILL NOT BE IMPEDED. C. SILICA GEL CONTAINERS SHALL BE INSPECTED FOR OIL CONTAMINATION PERIODICALLY AND REPLACED AS NECESSARY. D. IN CONJUNCTION WITH SHIP'S FORCE, INSPECT GEAR CASE AND ROTATING ELEMENTS EVERY TWO WEEKS FOR THE PRESENCE OF RUST AND THE CONDITION OF THE OIL FILM. SHIPYARD SHALL WET INTERNAL SURFACES WITH OIL SPRAY AS NECESSARY AND MAINTAIN A RECORD OF INSPECTION. E. DEHUMIDIFICATION SHALL BE IN EFFECT AT ALL TIMES EXCEPT WHEN LUBE OIL SYSTEM IS IN OPERATION.

Task/Abbreviation: R-99331-2 / DRY AIR LAYUP - PROV

MJC: EXSYR107

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 21

Equip/Task: 001

Matl Cost: 13,300

ManDays: 148

Referenced Authority:

Reason:

Problem Description:

Recommended Solution:

BASELINE

DRY AIR LAY-UP OF PRESSURIZED WAVE GUIDES IS REQUIRED DURING THE AVAILABILITY.

PROVIDE DRY AIR LAY-UP FOR ALL PRESSURIZED WAVE GUIDES AND MAINTAIN THROUGHOUT THE AVAILABILITY.

<b>Task/Abbreviation:</b> R-99331-3 / SPY-1 ANT COVERS -INSTALL			<b>MJC:</b> EXSYR158	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 4	<b>Matl Cost:</b> 4,000	<b>ManDays:</b> 35

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	INSTALLATION OF COVERS IS REQUIRED TO PROTECT THE FOUR AN/SPY-1( ) ANTENNA ARRAYS WHILE THE SHIP IS IN THE DEPOT AVAILABILITY.	OBTAIN FOUR AN/SPY-1( ) ANTENNA ARRAY COVERS FROM SUPSHIP. ACCOMPLISH A PRE-INSTALLATION INSPECTION OF THE COVERS AND VISUAL INSPECTION OF THE ANTENNA ARRAYS. INSTALL AND MAINTAIN THE COVERS. REMOVE THE COVERS WHEN DIRECTED BY THE SUPERVISOR AND RETURN THE ANTENNA ARRAY COVERS TO SUPSHIP. ACCOMPLISH A VISUAL INSPECTION OF THE ANTENNA ARRAYS AFTER COVER REMOVAL. NOTE: ANTENNA ARRAY COVERS ARE TO BE INSTALLED NO LATER THAN 3 DAYS AFTER START OF THE AVAILABILITY.

<b>Task/Abbreviation:</b> R-99331-4 / SPY-1 ANT COVERS -PROV/INSTALL			<b>MJC:</b> EXSYR159	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 4	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 4	<b>Matl Cost:</b> 10,000	<b>ManDays:</b> 50

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	INSTALLATION OF COVERS IS REQUIRED TO PROTECT THE FOUR AN/SPY-1( ) ANTENNA ARRAYS WHILE THE SHIP IS IN THE DEPOT AVAILABILITY.	PROVIDE FOUR AN/SPY-1( ) ANTENNA ARRAY COVERS. ACCOMPLISH A VISUAL INSPECTION OF THE ANTENNA ARRAYS PRIOR TO COVER INSTALLATION. INSTALL AND MAINTAIN THE COVERS. REMOVE THE COVERS WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. ACCOMPLISH A VISUAL INSPECTION OF THE ANTENNA ARRAYS AFTER COVER REMOVAL. NOTE: ANTENNA ARRAY COVERS ARE TO BE INSTALLED NO LATER THAN 3 DAYS AFTER START OF THE AVAILABILITY.

<b>Task/Abbreviation:</b> R-99341-3 / SF HAZ MATL/FLMB LIQ STOR-PROV			<b>MJC:</b> EXSYR165	<b>Rev Date:</b> 08/14/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 25,074	<b>ManDays:</b> 40

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	HAZARDOUS MATERIAL STORAGE AND FLAMMABLE LIQUIDS STORAGE FOR USE BY SHIP'S FORCE ARE NEEDED DURING THE AVAILABILITY.	TEMPORARY STORAGE SPACES - ACCOMPLISH THE FOLLOWING: A. PROVIDE THE FOLLOWING WEATHERPROOF, LOCKED, TEMPORARY STORAGE SPACES ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), VENTILATION, SHELVING AND TWO (2) EACH 15 LB. CO2 FIRE EXTINGUISHERS AT EACH LOCATION FOR SHIP'S FORCE USE DURING THE ENTIRE CONTRACT PERIOD: 1. HAZARDOUS MATERIAL STORAGE - MINIMUM OF 320 SQ. FT. OF FLOOR SPACE. 2. FLAMMABLE LIQUIDS STORAGE (PAINT, FLAMMABLE AND CORROSIVE LIQUIDS) - MINIMUM OF 320 SQ. FT. OF FLOOR SPACE. B. PROVIDE A PORTABLE EYE WASH STATION LOCATED ADJACENT TO THESE TWO STORAGE SPACES. IF THE TWO STORAGE SPACES ARE NOT LOCATED TOGETHER, PROVIDE A PORTABLE EYE WASH STATION FOR EACH STORAGE SPACE. NOTES: 1. EACH STORAGE SPACE SHALL BE LOCATED WITHIN CLOSE PROXIMITY TO THE SHIP AS APPROVED BY LOCAL CODES AND REGULATIONS. 2. SEPARATE EACH STORAGE SPACE FROM OTHER STRUCTURES BY A MINIMUM OF 25 FEET. 3. USE SWT 993-01 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99341-4 / SF WAREHOUSE SPACE - PROV			<b>MJC:</b> EXSYR166	<b>Rev Date:</b> 08/14/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 8,358	<b>ManDays:</b> 14

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	WAREHOUSE SPACE FOR USE BY SHIP'S FORCE IS NEEDED DURING THE AVAILABILITY.	PROVIDE A SECURE, WEATHERPROOF, LOCKED, TEMPORARY WAREHOUSE SPACE ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), SHELVING, HEAT AND TWO (2) EACH 15 LB. CO2 FIRE EXTINGUISHERS FOR SHIP'S FORCE USE DURING THE ENTIRE AVAILABILITY. PROVIDE A MINIMUM OF (____) SQ. FT. OF FLOOR SPACE. NOTE: USE APPLICABLE PORTIONS OF SWT 993-03 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b> R-99341-5 / GOVT ACT TEMP STOR SPACES-PROV			<b>MJC:</b> EXSYR167	<b>Rev Date:</b> 08/14/2002
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 26,746	<b>ManDays:</b> 43

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	NEED TEMP STOR SPACES FOR GOVT ACTIVITIES USE DURING AVAIL	TEMP STORAGE SPACES - ACCOMPLISH THE FOLLOWING: A. PROVIDE FOLLOWING WEATHERPROOF, LOCKED, TEMP STORAGE SPACES ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), SHELVING & TWO EACH 15 LB. CO2 FIRE EXTINGUISHERS AT EACH LOCATION FOR OTHER GOVT ACTIVITIES (AIT, TIGER TEAMS, ETC.) USE AS REQUIRED: 1. HAZARDOUS MATERIAL STORAGE - ( ) SQ. FT. MINIMUM FLOOR SPACE 2. FLAMMABLE LIQUIDS STORAGE (PAINT, FLAMMABLE & CORROSIVE LIQUIDS) - ( ) SQ. FT. MINIMUM FLOOR SPACE. 3. SECURE, HEATED WAREHOUSE SPACE - ( ) SQ. FT. MINIMUM FLOOR SPACE. B. PROVIDE FOLLOWING FOR HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE SPACES: 1. VENTILATION. 2. PORTABLE EYE WASH STATION LOCATED ADJACENT TO THESE TWO SPACES. IF THE TWO SPACES ARE NOT LOCATED TOGETHER, PROVIDE A PORTABLE EYE WASH STATION FOR EACH SPACE. NOTES: 1. THE HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE SPACES SHALL BE LOCATED WITHIN CLOSE PROXIMITY TO THE SHIP AS APPROVED BY LOCAL CODES & REGULATIONS. SEPARATE EACH OF THESE SPACES FROM OTHER STRUCTURES BY A MINIMUM OF 25 FEET. 2. TO PROVIDE HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE USE SWT 993-01 FOR GUIDANCE IN DEVELOPING SPEC

<b>Task/Abbreviation:</b> R-99411-1 / EQPT PM - ACCOMP			<b>MJC:</b> EXSYR110	<b>Rev Date:</b>
<b>Std Template:</b>	<b>Sit Reqs:</b>	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 21	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 10,000	<b>ManDays:</b> 150

**Referenced Authority:**

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO PREVENT DETERIORATION OF EQUIPMENT DURING THE AVAILABILITY ARE REQUIRED.	ACCOMPLISH PREVENTIVE MAINTENANCE AS REQUIRED TO ENSURE THAT DETERIORATION OF EQUIPMENT CONDITION DOES NOT OCCUR.

<b>Task/Abbreviation:</b> R-99711-1 / SHIP - DOCK/UNDOCK			<b>MJC:</b> EXSYR111	<b>Rev Date:</b> 01/10/2002
<b>Std Template:</b>	<b>Sit Reqs:</b> D/D	<b>Priority:</b> Highly Desirable	<b>Qty:</b> 001	<b>Matl Forecast:</b> NO
<b>Lvl of Maint:</b> Depot	<b>Freq:</b> 68	<b>Equip/Task:</b> 001	<b>Matl Cost:</b> 280,000	<b>ManDays:</b> 442

Referenced Authority:

<b>Reason:</b>	<b>Problem Description:</b>	<b>Recommended Solution:</b>
BASELINE	SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.	DOCK AND UNDOCK THE SHIP IN ACCORDANCE WITH THE DOCKING PLAN AS FOLLOWS: A. FURNISH CERTIFIED DRYDOCK, QUALIFIED PERSONNEL AND EQUIPMENT. B. PROVIDE A DOCKMASTER, PILOTS AND PERSONNEL FOR COMPLETE TRANSFER, DOCKING AND UNDOCKING. C. PROVIDE, SET AND ALIGN BLOCKS IN ACCORDANCE WITH DOCKING PLAN POSITION _____. D. CALCULATE STABILITY. E. PROVIDE BLOCKING LOCATION DOCUMENTATION AND DOCKING REPORT. F. CONNECT/DISCONNECT STATIC GROUND LEADS. G. MAINTAIN WATERTIGHT INTEGRITY. H. PRESSURE WASH THE UNDERWATER HULL AND FITTINGS, RUDDER(S), PROPELLER(S) AND PROPULSION SHAFTING WITHIN 8 HOURS AFTER DOCKING. NOTE: USE SWT 997-02 FOR GUIDANCE IN DEVELOPING SPEC.

<b>Task/Abbreviation:</b>	R-99711-4 / SHIP -DOCK/UNDOCK (FDNF SHIPS)			<b>MJC:</b>	EXSYR155	<b>Rev Date:</b>	03/08/2000		
<b>Std Template:</b>	<b>Sit Reqs:</b>	D/D	<b>Priority:</b>	Highly Desirable	<b>Qty:</b>	001	<b>Matl Forecast:</b>	NO	
<b>Lvl of Maint:</b>	Depot	<b>Freq:</b>	48	<b>Equip/Task:</b>	001	<b>Matl Cost:</b>	280,000	<b>ManDays:</b>	442

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.	DOCK AND UNDOCK THE SHIP IN ACCORDANCE WITH THE DOCKING PLAN AS FOLLOWS: A. FURNISH CERTIFIED DRYDOCK, QUALIFIED PERSONNEL AND EQUIPMENT. B. PROVIDE A DOCKMASTER, PILOTS AND PERSONNEL FOR COMPLETE TRANSFER, DOCKING AND UNDOCKING. C. PROVIDE, SET AND ALIGN BLOCKS IN ACCORDANCE WITH DOCKING PLAN POSITION _____. D. CALCULATE STABILITY. E. PROVIDE BLOCKING LOCATION DOCUMENTATION AND DOCKING REPORT. F. CONNECT/DISCONNECT STATIC GROUND LEADS. G. MAINTAIN WATERTIGHT INTEGRITY. H. PRESSURE WASH THE UNDERWATER HULL AND FITTINGS, RUDDER(S), PROPELLER(S) AND PROPULSION SHAFTING WITHIN 8 HOURS AFTER DOCKING. NOTE: USE SWT 997-02 FOR GUIDANCE IN DEVELOPING SPEC.